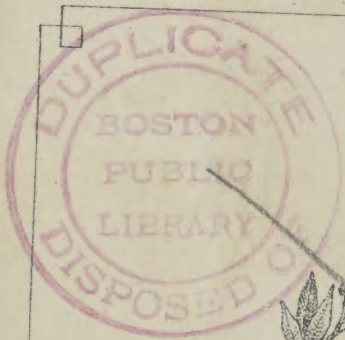


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DOCUMENTS

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OF THE
DORCHESTER BRANCH

CITY OF BOSTON,

FOR THE YEAR 1902.

IN FOUR VOLUMES.

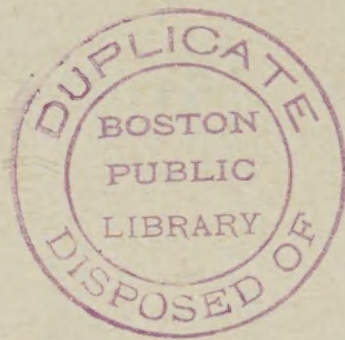
VOLUME III.

CONTAINING DOCUMENTS FROM NOS. 45 TO 100 INCLUSIVE.

Published by Order of the City Council.



BOSTON:
MUNICIPAL PRINTING OFFICE.
1903.



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Boston - City Messenger.
Nov. 3, 1903.

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THE
MUNICIPAL REGISTER
FOR 1902.



SEAL OF THE CITY.



Patrick A. Collins

THE
MUNICIPAL REGISTER
FOR 1902,

CONTAINING

A REGISTER OF THE CITY GOVERNMENT,

THE

RULES OF THE BOARD OF ALDERMEN, COMMON
COUNCIL AND CITY COUNCIL,

A LIST OF EXECUTIVE AND OTHER PUBLIC OFFICERS AND
VARIOUS STATISTICS RELATING TO THE CITY.

[CITY DOCUMENT No. 45.]



BOSTON :
MUNICIPAL PRINTING OFFICE.
1902.



INTRODUCTION.

The City has annually since 1821 issued a volume containing, until 1829, a register of the City Council and a list of the officers. In 1829, the City Charter, in 1830, the Acts relating to Boston and the ordinances, and in 1832, an index were added. The volume for 1822 contains fifteen pages, and for 1840 eighty-five pages, and three pages of index. The volumes up to and including 1840 bear the title of The Rules and Orders of the Common Council, and since that year the title of THE MUNICIPAL REGISTER. THE MUNICIPAL REGISTER for 1841 contains the Rules and Orders of the Common Council, joint rules, ordinances of the City, statutes of the Commonwealth relating to the City, a list of the public schools, the City Government of 1841, the committees and departments (consisting at that time of the treasury, law, police, health, public land and buildings, lamps and bridges, fire, and public charitable institutions), and a list of the ward officers; from 1842 to 1864, it also contains a list of the members of preceding City Governments, a necrological record of those members, the latest ordinances and the special statutes relating to the City; in 1851 a list of the annual orators was added, and in 1853 a map of the City and the Rules of the Board of Aldermen were inserted; in 1876 statistics of registration and voting were included, and since 1879 in tabulated form; in 1883 portraits of the Mayor and presiding officers of the two branches of the City Council were included, and in 1888 a list of the members of the past City Governments of Roxbury and Charlestown was added, and continued to 1890. From 1889 to 1896, inclusive, THE MUNICIPAL REGISTER contained a compilation of the Charter and Acts subsequently passed, in the place of which an index of said Charter and Acts was substituted in 1897. The Boston charter and index are again omitted this year; otherwise THE MUNICIPAL REGISTER of this year is in substantially the form of all other MUNICIPAL REGISTERS since 1889.

By the direction of the Joint Committee on Rules and Orders THE MUNICIPAL REGISTER of 1902 has been compiled by the Statistics Department. Text and tables have been revised, and several new tables, with additional text, have been incorporated.

ORIGIN

OF

THE CITY OF BOSTON.

BOSTON received its name by an order of the Court of Assistants, passed September 17 (7, O. S.), 1630, "that Trimontaine shalbe called Boston," and was incorporated as The City of Boston, February 23, 1822, by St. 1821, c. 110, adopted March 4, 1822. This act was revised by St. 1854, c. 448, commonly called the City Charter, adopted November 13, 1854.

BRIGHTON was incorporated a Town February 24, 1807, by St. 1806, c. 65, and annexed to Boston, January 5, 1874, by St. 1873, c. 303, accepted October 7, 1873.

CHARLESTOWN was settled July 4, 1629; was incorporated a City February 22, 1847, by St. 1847, c. 29, accepted March 10, 1847, and was annexed to Boston, January 5, 1874, by St. 1873, c. 286, accepted October 7, 1873.

DORCHESTER received its name by an order of the Court of Assistants, passed September 17 (7, O. S.), 1630. It was annexed to Boston January 3, 1870, by St. 1869, c. 349, accepted June 22, 1869.

ROXBURY received its name by an order of the Court of Assistants, passed October 8, 1630. It was incorporated a City March 12, 1846, by St. 1846, c. 95, accepted March 25, 1846, and annexed to Boston January 6, 1868, by St. 1867, c. 359, accepted September 9, 1867.

WEST ROXBURY was incorporated a Town May 24, 1851, by St. 1851, c. 250, and annexed to Boston, January 5, 1874, by St. 1873, c. 314, accepted October 7, 1873.



THE CITY SEAL

As it appeared prior to 1827.

The City Seal was adopted by "An Ordinance to Establish the City Seal," passed January 2, 1823, which provides "That the design hereto annexed, as sketched by John R. Penniman, giving a view of the City, be the device of the City Seal; that the motto be as follows, to wit: 'Sicut patribus sit Deus nobis'; and that the inscription be as follows:— 'Bostonia condita, A.D. 1630. Civitatis regimine donata, A.D. 1822.'" The motto is taken from 1 King's, viii., 57.

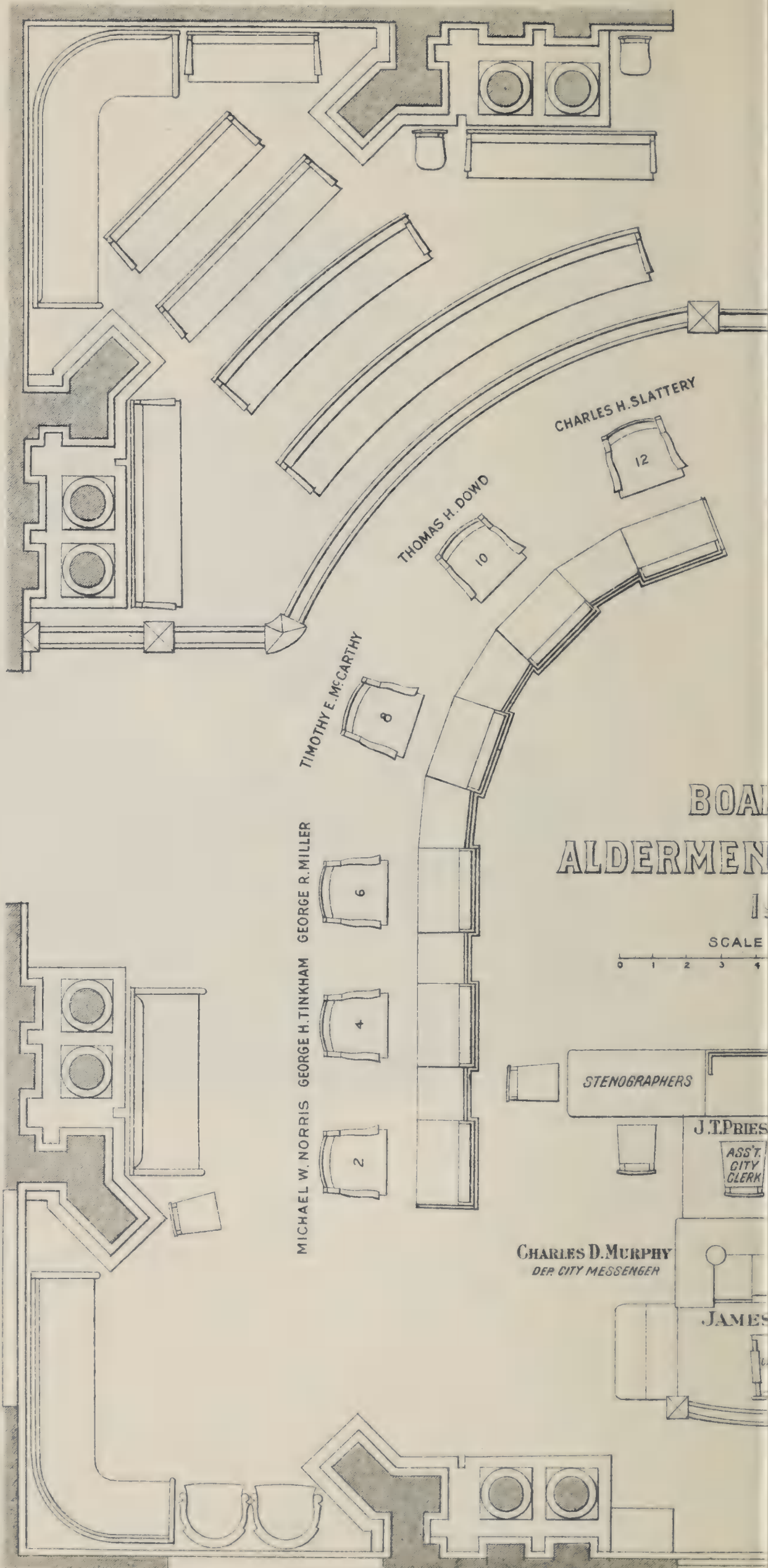
The seal as it then appeared is shown above.

The seal as it was afterwards changed, and has ever since continued to be used, first appeared on page 221 of the volume of laws and ordinances, commonly known as the "First Revision," published in 1827, and is continued as the City Seal at the present time by Revised Ordinances of 1898, Chapter 1, Section 5, which provides that "The seal of the City shall be circular in form; shall bear a view of the City; the motto 'SICUT PATRIBUS SIT DEUS NOBIS,' and the inscription, 'BOSTONIA CONDITA, A.D. 1630. CIVITATIS REGIMINE DONATA, A.D. 1822,' as herewith set forth."

The seal as changed in 1827, and as it has ever since appeared, is shown opposite the title page.



James H. Doyle



BOARD
ALDERMEN

SCALE
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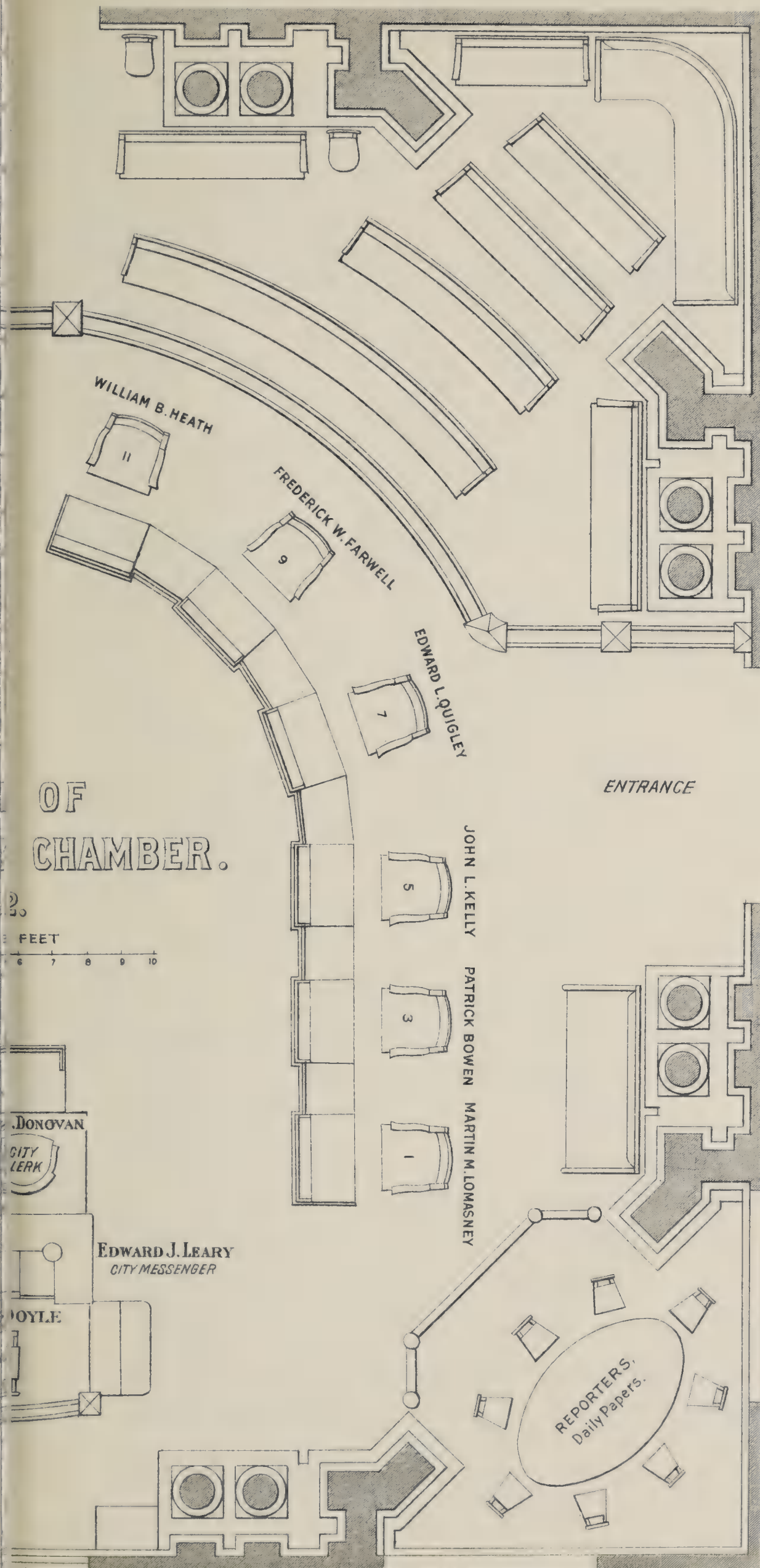
STENOGRAPHERS

J.T. PRIEST

ASS'T.
CITY
CLERK

CHARLES D. MURPHY
CITY MESSENGER

JAMES



G O V E R N M E N T
OF THE
CITY OF BOSTON.
1902.

PATRICK A. COLLINS, *Mayor*.

Residence, 74 Corey road, Brighton.

Salary, \$10,000.

[Stat. 1885, Chap. 266; Stat. 1895, Chap. 449, § 1; Rev. Ord., 1898,
Chap. 2.]

BOARD OF ALDERMEN.

Salary, \$1,500 each.

[Stat. 1893, Chap. 473.]

JAMES H. DOYLE, *Chairman*.

FIRST DISTRICT, WARDS 1 AND 2.

JOHN L. KELLY . Junction Sumner and Webster streets.

SECOND DISTRICT, WARDS 3, 4 AND 5.

EDWARD L. QUIGLEY 14 Prospect street.

THIRD DISTRICT, WARDS 6 AND 8.

MARTIN M. LOMASNEY 27 McLean street.

FOURTH DISTRICT, WARDS 7, 9 AND 13.

MICHAEL W. NORRIS 123 West Fourth street.

PATRICK BOWEN 3 Malden street.

FIFTH DISTRICT, WARDS 10 AND 19.

THOMAS H. DOWD 129 St. Alphonsus street.

SIXTH DISTRICT, WARDS 11 AND 25.

GEORGE HOLDEN TINKHAM . 326 Commonwealth avenue.

SEVENTH DISTRICT, WARDS 12 AND 18.

JAMES H. DOYLE 1692 Washington street.

EIGHTH DISTRICT, WARDS 14 AND 15.

CHARLES H. SLATTERY 520 East Broadway.

NINTH DISTRICT, WARDS 16, 20 AND 24.

GEORGE R. MILLER 11 Greenheys street.

FREDERICK W. FARWELL 44 Harvest street.

TENTH DISTRICT, WARDS 17 AND 21.

TIMOTHY E. MCCARTHY 116 Winthrop street.

ELEVENTH DISTRICT, WARDS 22 AND 23.

WILLIAM B. HEATH 33 Eliot street.

Clerk, ex officio.

EDWARD J. DONOVAN, 45 McLean street.

Salary, \$5,000.

[Stat. 1854, Chap. 448, § 30; Stat. 1885, Chap. 266, § 2; Stat. 1901, Chap. 332; Rev. Ord., 1898, Chap. 11.]

Regular meetings, Mondays at 3 P.M.

COMMON COUNCIL.

ARTHUR W. DOLAN, *President*.*Ward 1.* — WILLIAM B. JACKSON, 62 Falcon street.

WALTER J. STAPLES, 193 Lexington street.

ROBERT J. GOVE, 434 Meridian street.

Ward 2. — THOMAS F. CLARK, 83 Cottage street.

JAMES J. DONNELLY, 11 Cheever court.

JOHN J. FLAHERTY, 65 Gove street.

Ward 3. — EDWARD L. CAULEY, 4 Mystic street.

JOHN J. CONWAY, 138 Medford street.

DANIEL J. McDONALD, 73 Decatur street.

Ward 4. — GEORGE H. CADIGAN, 64 Baldwin street.

JOHN J. MULLEN, 12 Beacham street.

PETER A. McDONALD, 33 Belmont street.

Ward 5. — ARTHUR W. DOLAN, 30 Rutherford avenue.

MAURICE J. POWER, 7 Winthrop street.

GEORGE A. MURDOCK, 33 Bow street.



Arthur W. Dolan.

- Ward 6.* — THOMAS J. GRADY, 49 Charter street.
GEORGE A. SCIGLIANO, 15 Hull street.
PHILIP J. MCGONAGLE, 4 North Margin place.
- Ward 7.* — DANIEL J. DONNELLY, 78 Oak street.
JAMES F. McDERMOTT, 4 Tyler street.
WILLIAM A. H. CROWLEY, 48 Curve street.
- Ward 8.* — MICHAEL F. HART, 23 Eaton street.
HYMAN WEINBERG, 102 Brighton street.
JOSEPH A. MAYNARD, 401 Charles street.
- Ward 9.* — JOHN L. CURRY, 42 Dwight street.
EDWARD F. FITZGERALD, 103 Union Park street.
AARON E. MYERS, 1303 Washington street.
- Ward 10.* — HARRY O. ALEXANDER, 173 St. Botolph street.
JAMES H. PHELAN, 27 St. Germain street.
GUY W. COX, Hotel Westminster.
- Ward 11.* — MARCH G. BENNETT, 74 Pinckney street.
S. WILLIAM SIMMS, 1 Phillips court.
DANIEL W. LANE, 291 Beacon street.
- Ward 12.* — HARRY S. UPHAM, 127 Pembroke street.
FRANK E. GAYLORD, 1521 Washington street.
EVERETT H. JENNEY, 125 West Newton street.
- Ward 13.* — FRANK J. LINEHAN, 195 West Fifth street.
ANDREW L. O'TOOLE, 215 D street.
EDWARD F. McGRADY, 266 West Fourth street.
- Ward 14.* — PATRICK J. SHIELS, 746 East Fifth street.
JOHN J. TEEVENS, jr., 87 P street.
ROBERT J. WARE, 12 I street.
- Ward 15.* — WILLIAM E. HICKEY, 11 Lark street.
JAMES M. LANE, 21 Vale street.
CHARLES E. WALSH, 61 G street.
- Ward 16.* — HUGH J. YOUNG, 102 Buttonwood street.
ARTHUR L. GAVIN, 17 East Cottage street.
WILLIAM J. LYONS, 21 Dacia street.

- Ward 17.* — GEORGE A. FLYNN, 4 Marshfield street.
JEREMIAH J. GOOD, 26 Albion street.
JOHN F. HOAR, 46 Burrell street.
- Ward 18.* — WILLIAM J. BARRETT, 100 Marcella street.
MARTIN MILMORE, 998 Tremont street.
DAVID M. OWENS, 6 Kent street.
- Ward 19.* — JOHN F. EGAN, 176 Ward street.
PETER A. HOBAN, 820 Parker street.
BERNARD W. KENNEY, 14 Gurney street.
- Ward 20.* — OLIVER F. DAVENPORT, 27 Thacher road.
GEORGE O. WOOD, 333 Park street.
FRANK W. THAYER, 24 Northern avenue.
- Ward 21.* — WILLIAM M. CURTIS, 2986 Washington street.
CLARENCE W. STARRATT, 39 Walnut avenue.
EDMUND WEBER, 74 Maywood street.
- Ward 22.* — GEORGE W. LOREY, 49 Boylston street.
JOHN J. BURKE, corner Bismarck and Porter streets.
JOHN GRAUMANN, 169 Boylston street.
- Ward 23.* — WALTER E. HENDERSON, 31 Orchard street.
EDWARD J. BROMBERG, 99 Kittredge street.
JOHN J. CONWAY, 4 Spring street.
- Ward 24.* — HERBERT W. BURR, 106 Lonsdale street.
WILLIAM E. HANNAN, 32 Beaumont street.
HENRY S. CLARK, 11 Montague street.
- Ward 25.* — FRANK H. HOWE, 131 Franklin street.
EDWARD W. BROWN, 42 Pratt street.
GEORGE MCKEE, 235 North Beacon street.

Clerk.

JOSEPH O'KANE, 40 Blakeville street, Dorchester.

Salary, \$3,500.

Regular meetings, Thursdays at 7.45 P.M.

MEMBERS OF THE CITY COUNCIL.

(Alphabetically arranged.)

ALDERMEN.

Bowen, Patrick	McCarthy, Timothy E.
Dowd, Thomas H.	Miller, George R.
Doyle, James H.	Norris, Michael W.
Farwell, Frederick W.	Quigley, Edward L.
Heath, William B.	Slattery, Charles H.
Kelly, John L.	Tinkham, George Holden
Lomasney, Martin M.	

COUNCILMEN.

	Ward		Ward
Alexander, Harry O.	10	Fitzgerald, Edward F.	9
Barrett, William J.	18	Flaherty, John J.	2
Bennett, March G.	11	Flynn, George A.	17
Bromberg, Edward J.	23	Gavin, Arthur L.	16
Brown, Edward W.	25	Gaylord, Frank E.	12
Burke, John J.	22	Good, Jeremiah J.	17
Burr, Herbert W.	24	Gove, Robert J.	1
Cadigan, George H.	4	Grady, Thomas J.	6
Cauley, Edward L.	3	Graumann, John	22
Clark, Henry S.	24	Hannan, William E.	24
Clark, Thomas F.	2	Hart, Michael F.	8
Conway, John J.	3	Henderson, Walter E.	23
Conway, John J.	23	Hickey, William E.	15
Cox, Guy W.	10	Hoar, John F.	17
Crowley, William A. H.	7	Hoban, Peter A.	19
Curry, John L.	9	Howe, Frank H.	25
Curtis, William M.	21	Jackson, William B.	1
Davenport, Oliver F.	20	Jenney, Everett H.	12
Dolan, Arthur W.	5	Kenney, Bernard W.	19
Donnelly, Daniel J.	7	Lane, Daniel W.	11
Donnelly, James J.	2	Lane, James M.	15
Egan, John F.	19	Linehan, Frank J.	13

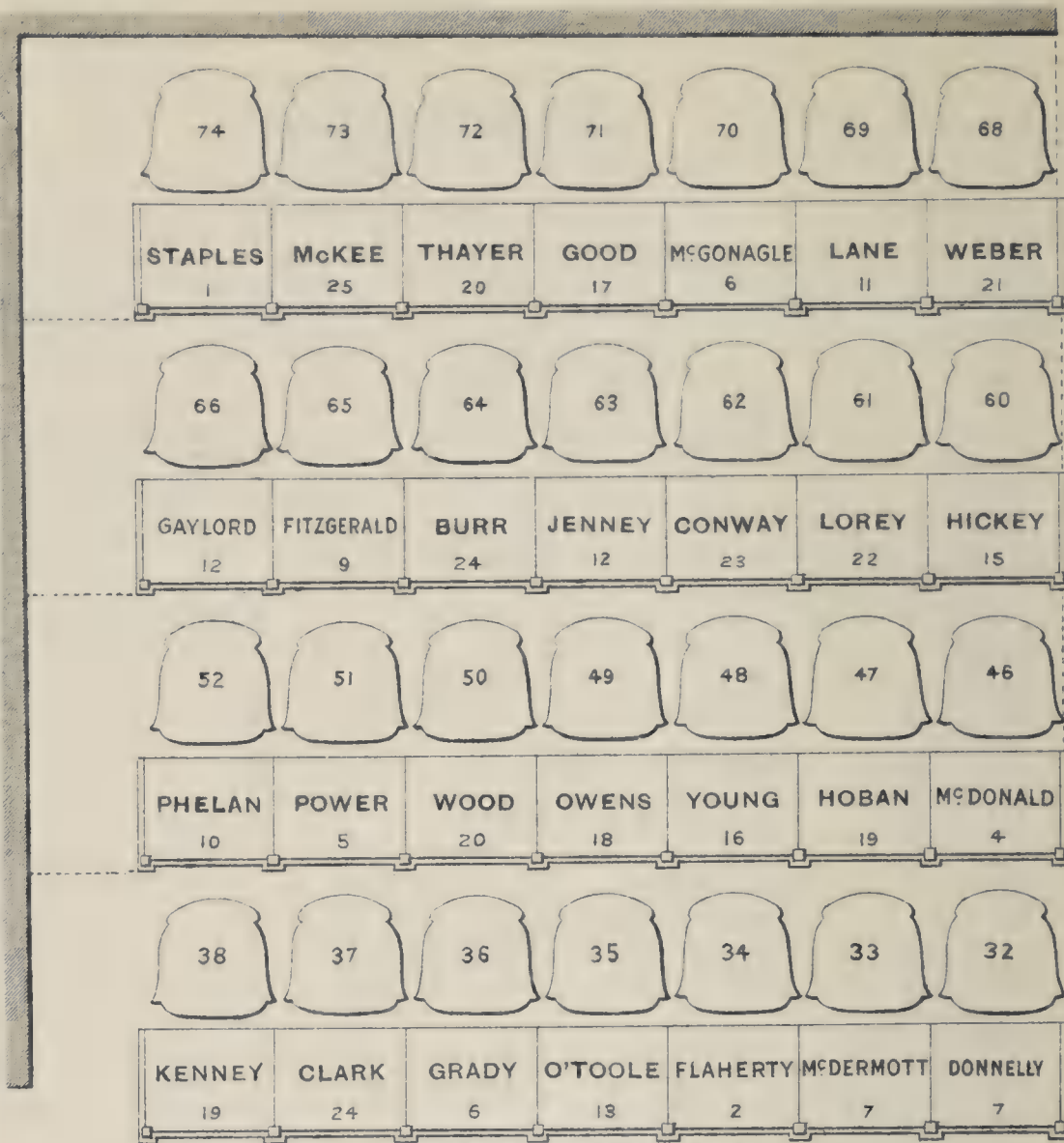
	Ward		Ward
Lorey, George W. . .	22	Power, Maurice J. . .	5
Lyons, William J. . .	16	Scigliano, George A. . .	6
Maynard, Joseph A. . .	8	Shiels, Patrick J. . .	14
McDermott, James F. . .	7	Simms, S. William . .	11
McDonald, Daniel J. . .	3	Staples, Walter J. . .	1
McDonald, Peter A. . .	4	Starratt, Clarence W. . .	21
McGonagle, Philip J. . .	6	Teevens, John J., jr. . .	14
McGrady, Edward F. . .	13	Thayer, Frank W. . .	20
McKee, George . . .	25	Upham, Harry S. . .	12
Milmore, Martin . . .	18	Walsh, Charles E. . .	15
Mullen, John J. . .	4	Ware, Robert J. . .	14
Murdock, George A. . .	5	Weber, Edmund . . .	21
Myers, Aaron E. . .	9	Weinberg, Hyman . . .	8
O'Toole, Andrew L. . .	13	Wood, George O. . .	20
Owens, David M. . .	18	Young, Hugh J. . .	16
Phelan, James H. . .	10		

DAYS OF MEETING.

BOARD OF ALDERMEN, Mondays at 3 P.M.

COMMON COUNCIL, Thursdays, at 7.45 P.M.

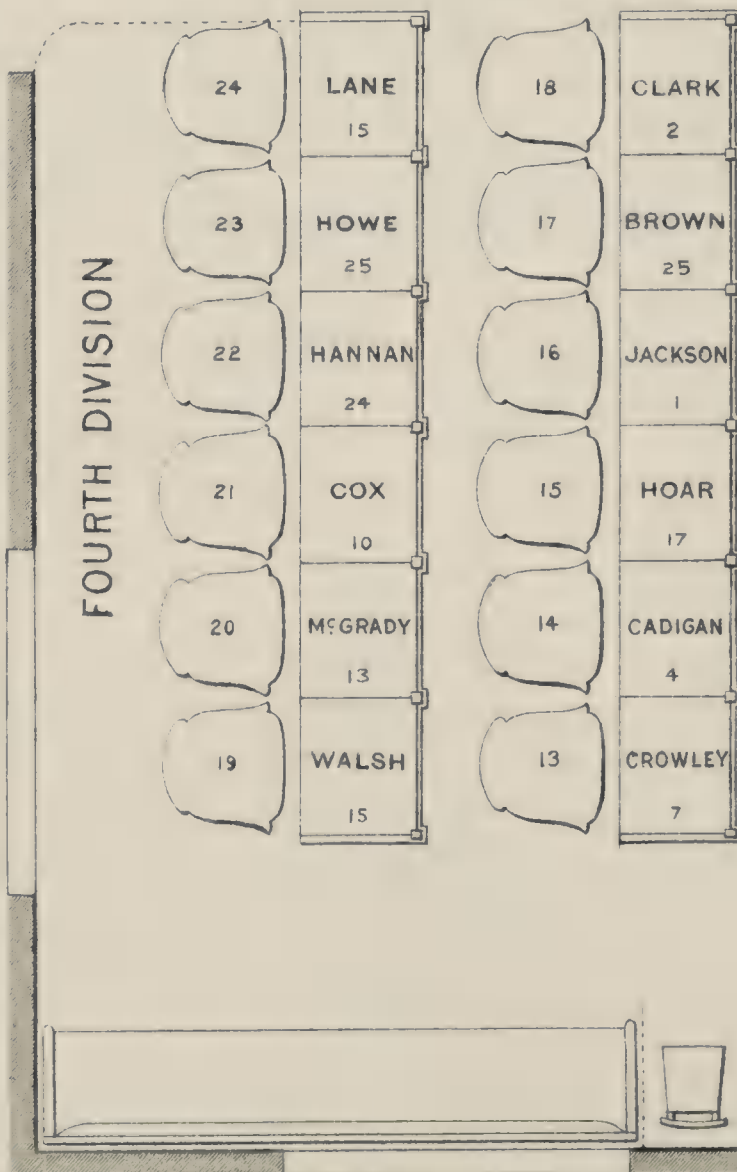
Stenographer to the City Council.—E. W. HARNDEN,
26 East Springfield street.



THIRD DIVISION.

ENTRANCE

COMMON COURT

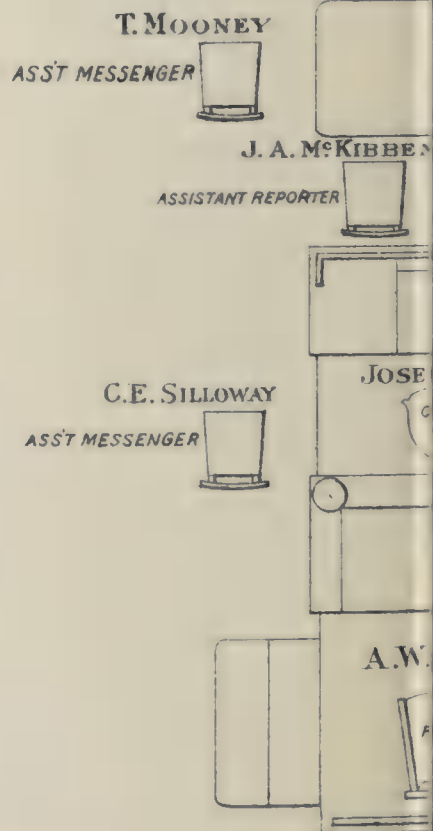


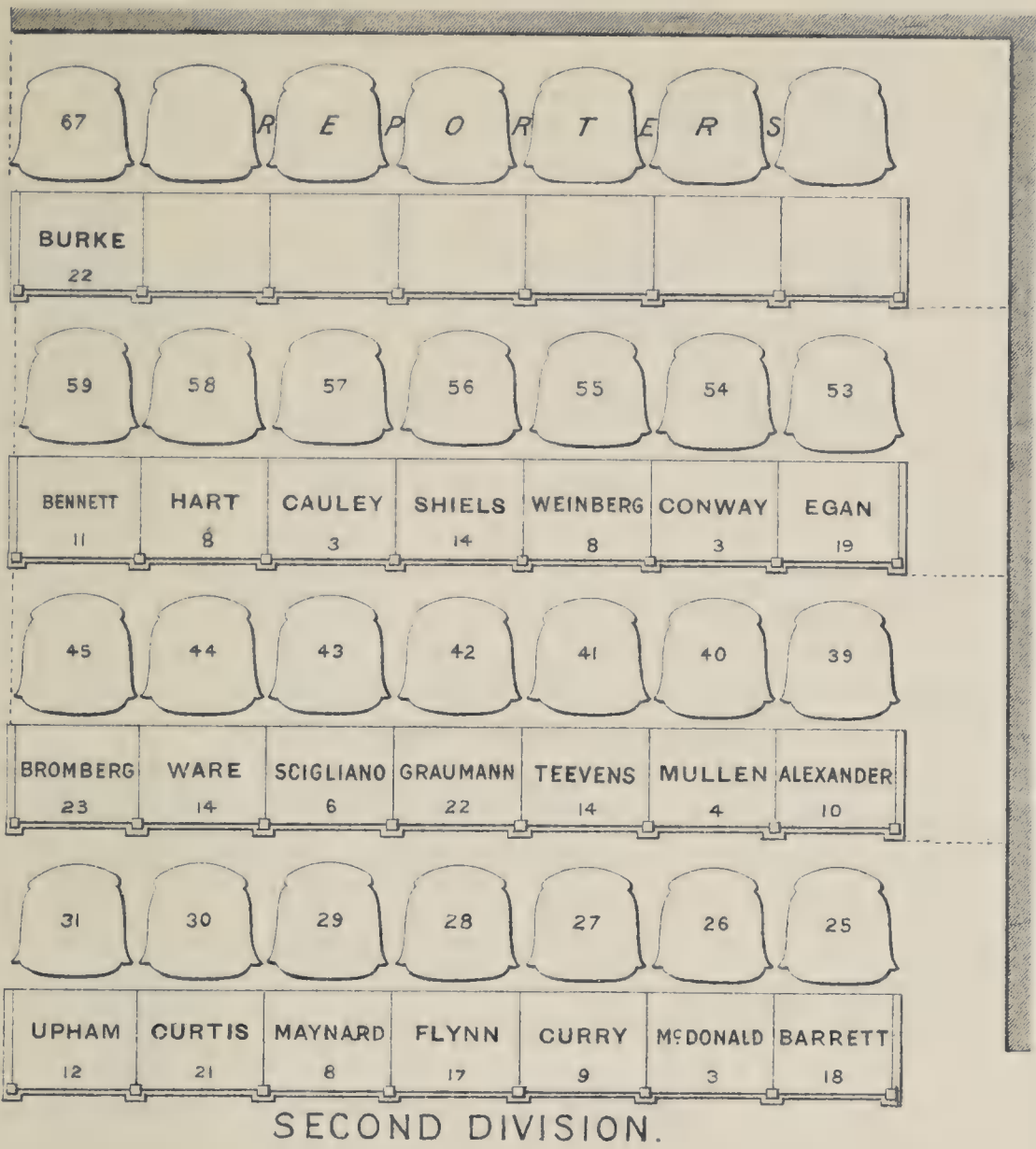
FOURTH DIVISION

19

SCALE

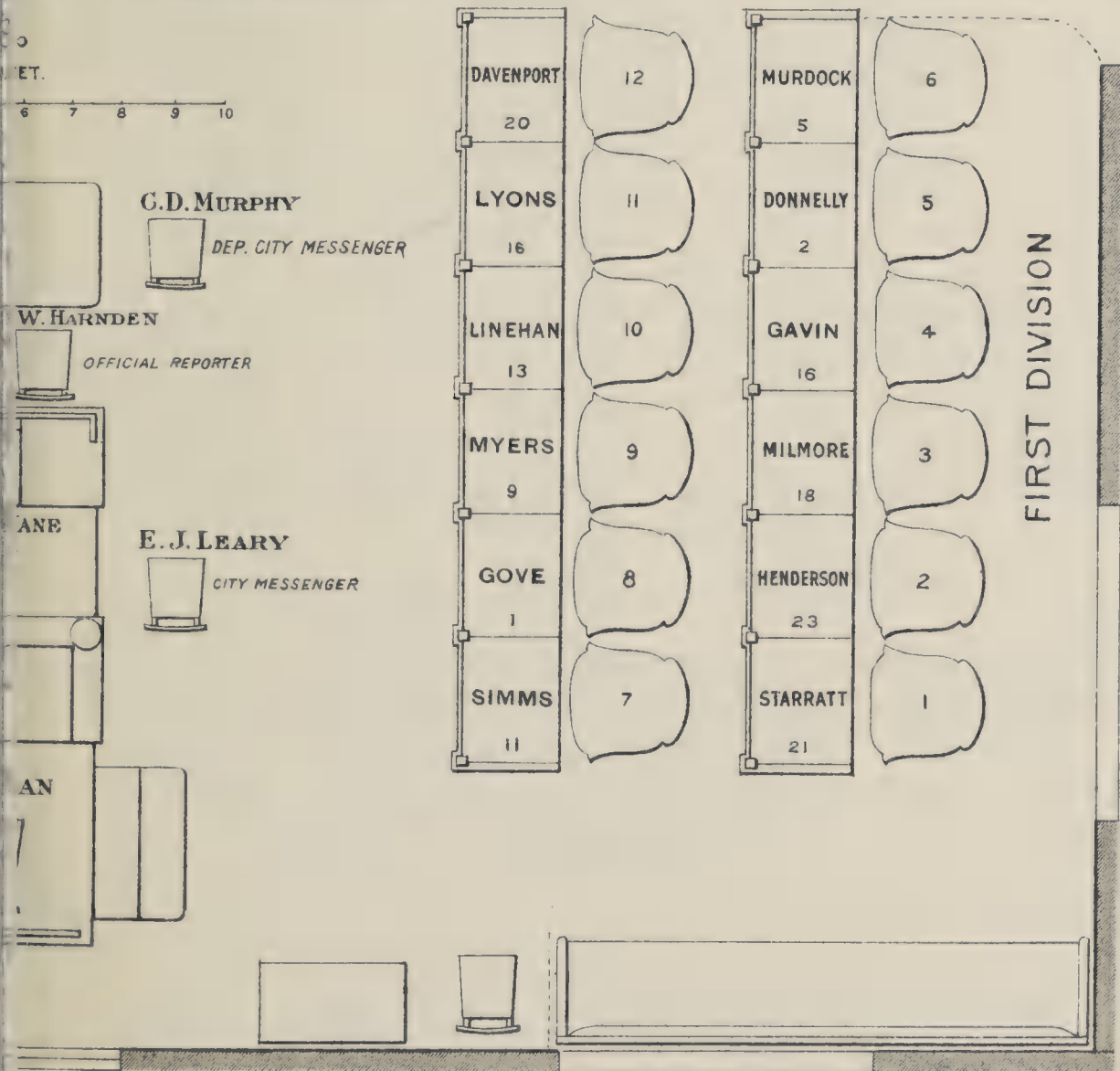
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ENTRANCE

CIL CHAMBER.



RULES AND ORDERS.

RULES OF THE BOARD OF ALDERMEN.

CHAIRMAN.

RULE 1. The chairman of the board shall take the chair at the hour to which the board shall have adjourned, and shall call the members to order, and, a quorum being present, shall cause the minutes of the preceding regular meeting to be read; and, in the absence of the chairman, the senior member present shall preside as chairman *pro tempore*.

RULE 2. The chairman shall preserve decorum and order, may speak to points of order in preference to other members, and shall decide all questions of order, subject to an appeal to the board; and no other business shall be in order until the question on appeal shall have been decided.

RULE 3. The chairman shall propound all motions in the order in which they are moved, unless the subsequent motion shall be previous in its nature, except that, in naming sums and fixing times, the largest sum and longest time shall be put first.

RULE 4. The chairman shall, at the request of any member, make a division of a question when the sense will admit.

RULE 5. The chairman shall, without debate, decide all questions relating to priority of business to be acted upon.

RULE 6. The chairman shall declare all votes; but if any member doubts a vote, the chairman shall cause a rising vote to be taken; and when any member so requests, shall cause the vote to be taken or verified by yeas and nays.

RULE 7. The chairman shall appoint all committees, fill all vacancies therein, and designate the rank of the members thereof.

RULE 8. When the chairman of the board or the chairman *pro tempore* shall desire to vacate the chair, he may call any member to it; but such substitution shall not continue beyond an adjournment.

MOTIONS.

RULE 9. Every motion shall be reduced to writing if the chairman shall so direct.

RULE 10. A motion to strike out and insert shall be deemed indivisible; but a motion to strike out being lost shall not preclude amendment, or a motion to strike out and insert.

RULE 11. No motion or proposition of a subject different from that under consideration shall be admitted under color of amendment.

RULE 12. When an order or resolution relates to a subject which may properly be examined and reported upon by an existing committee of the city council, such order or resolution shall, upon presentation, be referred to such committee. When a motion is made to refer any subject, and different committees are proposed, the motion shall be put in the following order:

1. To a standing committee of the board.
2. To a special committee of the board.
3. To a joint standing committee.
4. To a joint special committee.

RULE 13. After a motion has been put by the chairman, it shall not be withdrawn except by unanimous consent.

RULE 14. When a question is under debate the following motions only shall be entertained, and in the order in which they stand arranged:

1. To adjourn.
2. To lay on the table.
3. To postpone to a day certain.
4. To commit.
5. To amend.
6. To postpone indefinitely.

RULE 15. A motion to adjourn shall be in order at any time, except on an immediate repetition, or pending a verification of a vote; and that motion, the motion to lay on the table, and the motion to take from the table, shall be decided without debate.

READINGS.

RULE 16. Every ordinance, order and resolution reported by a committee shall, unless rejected, have two several readings, both of which may take place at the same session, unless objection is made. Whenever the second reading immediately follows the first reading, the document may be read by its title only. Orders from the board of street commissioners changing the names of streets, and orders granting locations for poles or posts, shall, however, have one reading only at the same session.

CONFIRMATIONS.

RULE 17. The question of confirming a nomination made by the mayor shall be decided by a yea and nay ballot.

RECONSIDERATION.

RULE 18. When a vote has been passed, any member may move a reconsideration thereof at the same meeting; or he may give notice to the clerk, within twenty-four hours of the adjournment, of his intention to move a reconsideration at the next regular meeting; in which case the clerk shall retain possession of the papers until the next

regular meeting; and when a motion for reconsideration is decided that vote shall not be reconsidered.

CONDUCT OF MEMBERS.

RULE 19. Every member when about to speak shall rise, address the chair, and wait until he is recognized, and in speaking shall confine himself to the question, and avoid personalities.

RULE 20. No member speaking shall, without his consent, be interrupted by another, except upon a point of order.

RULE 21. No member shall be permitted to vote on any question, or serve on any committee, where his private right is immediately concerned, distinct from the public interest.

RULE 22. Every member who shall be present when a question is put, where he is not excluded by interest, shall give his vote, unless the board for special reasons shall excuse him. Application to be so excused on any question must be made before the board is divided, or before the calling of the yeas and nays; and such application shall be accompanied by a brief statement of the reasons, and shall be decided without debate.

STANDING COMMITTEES.

RULE 23. The following standing committees of the board, to consist of five members each, except where otherwise herein provided, and the members of the joint standing committees on the part of this board, named in the joint rules and orders of the city council, and all other committees, unless otherwise provided for, or specially directed by the board, shall be appointed by the chair:

Committee on Armories and Military Affairs — County Accounts — Electric Wires — Faneuil Hall and County Buildings — Lamps — Licenses — Markets — Railroads — Public Improvements, to consist of all the members of the board, and to be divided by the chairman of the committee into the following sub-committees, namely, Paving Division, Sewer Division, Bridge Division, Sanitary Division, Street-Cleaning Division, Street-Watering Division and Ferry Division.

ORDER OF BUSINESS.

RULE 24. At every regular meeting of the board the order of business shall be as follows:

1. Communications from his honor the mayor.
2. Hearings.
3. Presentation of petitions, memorials, and remonstrances.
4. Papers from the common council.
5. Unfinished business of preceding meetings.
6. Orders of notice of hearings.
7. Reports of city officers.
8. Reports of committees.
9. Motions, orders and resolutions.

REPORTS OF COMMITTEES.

RULE 25. Committees of the board, to whom any matter is especially referred, shall report within four weeks, or ask for further time.

SPECTATORS.

RULE 26. No person, except a member of the board, shall be permitted to occupy the seat of any member while the board is in session.

RULE 27. No persons, excepting members of the city council, heads of departments, and reporters, shall be allowed in the anteroom of the aldermanic chamber while the board is in session. No person shall be allowed to enter the aldermanic chamber while the board is in session, after the seats furnished for spectators are occupied. The city messenger shall enforce this rule.

LICENSES.

RULE 28. No licenses shall be granted for exhibitions of wrestling.

RULE 29. No permission to erect a pole or post for the support of electric wires, or for the construction of underground conduits, shall be granted until a public hearing shall have been given by the board of aldermen on the application for such permission. The clerk of committees shall give notice of such hearing not less than three days before the date fixed therefor by causing to be delivered at each house upon that portion of the street in which permission to locate poles or conduit is asked, a copy of the petition for location, together with notice of the place and date fixed for hearing thereon. The expense necessary for delivery of such notices shall be borne by the applicant for permit.

RULE 30. Every license or permit hereafter granted for the location of a street railway track, the erection of a pole or post, the construction of an underground conduit, the laying of a pipe or wire, or for the doing of any other work which may involve the disturbance of a surface of a street, shall specify the time within which the contemplated work shall be done, and shall not confer authority to do any such work after the expiration of such specified time.

LAMPS.

RULE 31. Any person desiring a lamp to be erected in any way, shall make application therefor to the superintendent of lamps, who shall examine the place where it is proposed to locate the lamp and report thereon to the board; *provided, however*, that if the lamp is to be an electric lamp the superintendent shall obtain the opinion of the commissioner of wires on the location, and forward to the board the opinion with his report.

SUSPENSION OF RULES.

RULE 32. Any rule may be suspended by vote of two-thirds of the members of the board present and voting.

RULES AND ORDERS OF THE COMMON COUNCIL.

RULE 1. Unless otherwise ordered from time to time, the regular meeting of the common council shall be held on every Thursday, at seven forty-five o'clock P.M., and, on the appearance of a quorum, the council shall be called to order. In the absence of the president the oldest senior member present shall take the chair, and a president *pro tempore* shall be chosen by ballot; and, if an election is not effected on the first trial, on subsequent trials a plurality vote shall elect.

The roll shall be called at each meeting of the council, at the discretion of the president, but not later than nine o'clock.

When the meeting of the common council is called to order, it shall be the duty of the city messenger to cause the electric bell in the ante-chamber to be rung for the purpose of notifying the members that the body is in session, and for the three minutes next following the ringing of the bell no business shall be transacted and no member recognized by the chair for any purpose.

PRESIDENT.

RULE 2. The president shall appoint and announce all committees, unless otherwise ordered, and shall communicate his appointments to the council at the meeting following such action, if not made during a session. All vacancies upon committees shall be filled in the manner of original appointment; and members so appointed shall take rank according to the date of their appointment, unless otherwise designated by the president.

RULE 3. The president may at any time call another member to the chair, but such substitution shall not continue beyond an adjournment. In all cases the president may vote.

RULE 4. The president shall preserve order in the council chamber during sessions of the council, and in case any member, other than the one recognized by the chair, insist on occupying the floor for any purpose, except to rise to a point of order or question of personal privilege, he shall upon request of the president take his seat, and upon refusal to comply with such request, said member shall by a majority vote of the members present and voting be removed from the council chamber, such removal to remain in effect during the remainder of the session, unless otherwise ordered. The president shall forbid smoking in the council chamber.

CLERK.

RULE 5. The clerk shall keep a record of the acts, votes, and proceedings of the common council, and a separate record of all decisions

of the chair upon questions of order. He shall have the care and custody of all papers belonging to this branch of the city council; and shall prepare a schedule of business in order for each meeting, in such manner as the president may direct.

He shall draw up and send all messages to the board of aldermen; and shall retain in his possession all papers until the right to file a notice of reconsideration has expired, and if such notice is made he shall keep the papers pertaining thereto until the right of reconsideration has expired.

CONDUCT OF MEMBERS.

RULE 6. Except when otherwise provided no member shall speak for more than fifteen minutes, and a further equal time if the council so vote. No member shall speak a second time on a question if another member, who has not spoken, claims the floor.

RULE 7. No member speaking shall be interrupted by another, except upon a point of order.

Every member, while speaking, shall confine himself to the question under debate, and shall refrain from personalities, and shall not refer to any other member of the council except by a respectful designation; and no member shall speak or vote out of his place without leave of the president.

QUORUM.

RULE 8. Whenever a member raises a doubt of a quorum being present, the chair shall ascertain and declare whether a quorum is present or not. For this purpose he may at his discretion, or on motion sustained by one-fifth of the members present, order the roll to be called. If a quorum is not present he shall declare the council adjourned.

COMMITTEES.

RULE 9. All matters relating to the election of members shall be referred to the standing committee on elections, which shall consist of five members.

RULE 10. There shall be a standing committee on judiciary, consisting of five members, who shall have the power to obtain the opinion of the corporation counsel on all matters that shall be referred to them.

RULE 11. All committees of this council shall be notified of their meetings by the clerk of committees. They shall not sit during sessions of the council without special leave, nor be called on less notice than twenty-four hours from the time the notices are mailed by the clerk or despatched by special messenger, unless all the members consent; and the clerk shall keep a record of their doings. The member first named shall be chairman, unless otherwise ordered by the committee, in which case the council shall be notified of the change; and the same rule shall apply to members serving on joint committees.

RULE 12. Special committees of the council shall consist of three members, unless otherwise ordered.

RULE 13. No report of any committee shall be received unless agreed to by such committee at a duly notified meeting thereof. Such report, when presented, may be ordered to be printed, and shall then take its place among the unfinished business for consideration at the next meeting.

COMMITTEE OF THE WHOLE.

RULE 14. When the council shall determine to go into a committee of the whole, the president shall appoint the member who shall take the chair.

RULE 15. The rules of proceedings in the council shall be observed in the committee of the whole, so far as they are applicable; but the previous question shall not be moved, and a motion to rise, report progress, and ask leave to sit again shall be first in order, and shall be decided without debate.

ORDER OF BUSINESS.

RULE 16. At every meeting of the council the order of business shall be as follows:

First. Reading of the records of the preceding meeting, if called for by a majority of the members present.

Second. Messages from his honor the mayor, reports of city officers, and other communications addressed to the council.

Third. Papers from the board of aldermen.

Fourth. Reports of committee on finance.

Fifth. Reports of committees, which shall be called for by divisions in numerical order.

Sixth. Motions, orders, and resolutions. Orders and resolutions shall be read once, and upon motion, referred to their appropriate committees or assigned to the next meeting. If no objection is made, or the rules are suspended, orders and resolutions may, at the time they are offered, be given a second reading and passed. All orders relating to heads of departments shall, unless otherwise ordered, be referred to the mayor.

Seventh. Unfinished business of preceding meetings.

Eighth. Notices of motions for reconsideration. (See Rule 35.)

Ninth. Motions, orders, and resolutions, which shall take the same course as provided in the sixth section of this rule; *provided, however,* that not more than thirty minutes shall be allowed for the presentation of papers under the sixth order of business. Papers shall be called for by divisions in numerical order, and only one member in division one, two members in division two, two members in division three and one member in division four, shall be recognized until each division has been called.

RULE 17. All papers addressed to the council shall be presented by the president, or by a member; and, unless the council shall otherwise determine, they shall be read by the president, or such other person as

he may request, and be taken up in the order in which they have been presented.

RULE 18. All ordinances, orders, and resolutions shall, unless rejected, have two several readings, after each of which debate shall be in order, and they shall then be put on their passage. Whenever the second reading immediately follows the first, the document may be read by its title only.

RULE 19. No ordinance, and no order or resolution imposing penalties, or authorizing the expenditure of money, shall have more than one reading on the same day; but this rule shall not apply to an order to print a document.

MOTIONS.

RULE 20. Every motion shall be reduced to writing, if the president shall so direct, and no other motion shall be entertained until a reasonable time be afforded for compliance with such direction.

RULE 21. In naming sums and fixing times, the largest sum and longest time shall first be put to the question.

RULE 22. When a question is under debate the president shall receive any of the following motions, but no others:

1. To adjourn.
2. To lay on the table.
3. The previous question.
4. To close debate at a specified time.
5. To assign to a time certain.
6. To amend.
7. To refer to a committee.
8. To refer to another board.
9. To postpone indefinitely.

These several motions shall not be applied to each other, except that the motion to assign, amend, refer, or to close debate at a specified time, may be amended; and the previous question may be demanded upon an amendment, which motion shall be decided without debate. When one of these motions has been made, none of the others, inferior to it in precedence, shall be made, and, in proceeding to vote, motions pending shall be put in the order of their rank, as above arranged. No motion or proposition of a subject different from that under consideration, shall be admitted under color of amendment.

RULE 23. When a matter has been assigned to be taken up at a fixed hour, or at a certain stage of proceedings, such matter shall, at the time appointed, or at any time subsequent thereto, during the same or succeeding meetings, be in order upon the call of any member, and take precedence of all other business.

RULE 24. When an order or resolution relates to a subject which may properly be examined and reported upon by an existing committee of the city council, such order or resolution shall, upon presentation,

be referred to such committee. When a motion is made to refer any subject, and different committees are proposed, the motion shall be put in the following order:

A standing committee of the council.

A special committee of the council.

A joint standing committee.

A joint special committee.

RULE 25. A motion to adjourn shall always be in order, provided business of a nature to be recorded on the journal has been transacted since a motion to adjourn was rejected; and such motion shall be decided without debate.

RULE 26. Debate on a call for the previous question, or on a motion to close debate at a specified time, or on a motion to lay on the table or take from the table, shall not exceed ten minutes, and no member shall speak more than three minutes. In such debate, however, the merits of the main question shall not be discussed.

RULE 27. Any member may require the division of a question when the sense will admit of it; and any member may move at any time for the suspension of any rule or rules.

PREVIOUS QUESTION.

RULE 28. The previous question shall be put in the following form: "*Shall the main question be now put?*" and all debate upon the main question shall be suspended until the previous question has been decided.

RULE 29. When the previous question is ordered, the vote shall be taken upon all pending amendments, and finally upon the main question.

RULE 30. All incidental questions of order, arising after a motion is made for the previous question, shall be decided without debate, except on an appeal; and on such an appeal no member shall be allowed to speak more than once without leave of the council.

APPEAL.

RULE 31. No appeal from the decision of the president shall be entertained unless it is seconded; and no motion but to adjourn shall be in order till the question on the appeal has been decided. The question shall be put as follows: "*Shall the decision of the chair stand as the judgment of the council?*" And it shall be deemed to be decided in the affirmative, unless the majority of the votes given are to the contrary.

VOTING.

RULE 32. If the president is unable to decide, or if any member doubts a vote, the president shall cause a rising vote to be taken on the question, without further debate. The president shall appoint two tellers for each division of the council, as fixed by him, who shall agree on a count, and report the result aloud to him.

RULE 33. A motion that any pending vote shall be taken by yeas and nays shall be in order at any time, and no debate shall be allowed thereon, but it shall be passed by the assent of one-fifth of the members present. Every member present shall answer to his name unless excused before the vote is taken.

RULE 34. After the announcement of a vote, not taken by yeas and nays, any member may move for a verification thereof by yeas and nays, and on such motion a debate of the original question, not exceeding five minutes, shall be permitted; and the yeas and nays shall be taken, provided one-fifth of the members voting shall so require.

RECONSIDERATION.

RULE 35. When a vote has been passed, any member may move a reconsideration thereof at the same meeting, either immediately after the announcement of such vote, or whenever motions are in order; or if any member, who is not shown by a yea and nay vote to have voted against the prevailing side, shall give notice to the clerk, before 10 o'clock A.M., of the next day but one following that on which a meeting was held (except the final meeting of the year, or that preceding any adjournment for over two weeks) of his intention so to do, he may move a reconsideration at the next meeting at which said motion is reached in the order of proceedings.

RULE 36. Debate on motions to reconsider shall be limited to thirty minutes, and no member shall speak more than five minutes. Whenever a matter has been especially assigned, a notice, as above specified, to reconsider any vote affecting it shall be considered whenever such special assignment takes effect.

RULE 37. When a motion for reconsideration has been decided, that decision shall not be reconsidered, and no question shall be twice reconsidered unless it has been amended after the reconsideration; nor shall any reconsideration be had upon either of the following motions:

To adjourn.

The previous question.

To lay on the table.

To take from the table.

To close debate at a specified time.

RESCINDING VOTES.

RULE 38. After a vote has been refused a reconsideration, it shall not be rescinded unless two-thirds of the whole number of the members of the common council vote in the affirmative.

ELECTIONS.

RULE 39. All elections of city officers by this branch shall be held in accordance with the provisions of chapter 170 of the Acts of the year 1899.

SEATS OF MEMBERS.

RULE 40. No person except a member of the council shall be permitted to occupy the seat of any member while the council is in session. The seats of the members of the council shall be numbered, and shall be determined, in the presence of the council, by drawing the names of members and the number of the seats simultaneously; and each member shall be entitled for the year to the seat bearing the number so drawn against his name, and shall not change it, except by the permission of the president.

SPECTATORS.

RULE 41. The city messenger shall allow no person upon the floor of the council chamber, or in either of the anterooms, except members of the city government, heads of departments and reporters, without the permission of the president; and, while the council is in session, no person except members of the city government, heads of departments and reporters shall be allowed in either of the anterooms on the easterly side. The president shall order such accommodations on the floor for reporters and spectators as he shall deem proper; *provided, however*, that no spectators shall be seated behind the members of the council.

RULE 42. The council chamber shall be used for meetings of the council only, unless by special vote of the common council; *provided*, that during the summer recess the president may allow the chamber to be used for public purposes, in all cases reporting his action to the council at its next meeting. The anteroom and large committee room on the east shall be subject to the same rules, except that the president may allow committee meetings to be held therein at times when the council is not in session. The clerk's room shall be assigned to the clerk of the common council for occupancy and use. The anteroom between the council chamber and the clerk's shall be used during the meetings of the council to give access to the seats on the floor, and for such other purposes as the president may direct; *provided*, that smoking there shall not be allowed on the part of visitors. The general care and supervision of these rooms are hereby intrusted to the city messenger, subject to the direction of the president; but no expenditure of money shall be made except by direct vote of the common council.

PARLIAMENTARY PRACTICE.

RULE 43. The rules of parliamentary practice as contained in Cushing's "Law and Practice of Legislative Assemblies" shall govern this council in all cases in which they are applicable, and in which they are not inconsistent with these rules or the joint rules of the city council.

REPEAL.

RULE 44. The foregoing rules shall not be altered, amended, suspended or repealed at any time, except by the votes of two-thirds of the members of the common council present and voting thereon.

JOINT RULES AND ORDERS OF THE CITY COUNCIL.

JOINT STANDING COMMITTEES.

RULE 1. There shall be appointed at the commencement of the municipal year the following joint standing committees, the members of which shall be appointed by the respective branches in such manner as they may determine. Said committees shall respectively examine, as often as they deem necessary, the accounts of public moneys received and expended by the several departments. Each of said committees to consist of five aldermen and eight councilmen, namely:

1. A committee on the *Art Department*.
2. A committee on the *Assessing Department*.
3. A committee on the *Auditing Department*.
4. A committee on the *Bath Department*.
5. A committee on the *Building Department*.
6. A committee on the *Cemetery Department*.
7. A committee on the *City Clerk Department*.
8. A committee on the *City Messenger Department*.
9. A committee on the *Clerk of Committees Department*.
10. A committee on the *Collecting Department*.
11. A committee on the *Election Department*.
12. A committee on the *Engineering Department*.
13. A committee on the *Fire Department*.
14. A committee on the *Health Department*.
15. A committee on the *Hospital Department*.
16. A committee on the *Institutions Department*.
17. A committee on the *Lamp Department*.
18. A committee on the *Law Department*.
19. A committee on the *Library Department*.
20. A committee on the *Market Department*.
21. A committee on the *Music Department*.
22. A committee on the *Overseeing of the Poor Department*.
23. A committee on the *Park Department*.
24. A committee on the *Public Buildings Department*.
25. A committee on the *Public Grounds Department*.
26. A committee on the *Registry Department*.
27. A committee on the *Statistics Department*.
28. A committee on the *Street Department*.
29. A committee on the *Street Laying-out Department*.
30. A committee on the *Treasury Department*.
31. A committee on the *Vessels and Ballast Department*.

32. A committee on the *Water Department*.
33. A committee on the *Weights and Measures Department*.
34. A committee on the *Wire Department*.

There shall also be appointed annually, in like manner, the following joint standing committees to perform the duties assigned them:

1. A committee on *Appropriations*, to consist of eight members of the board of aldermen, and eight members of the common council, to whom shall be referred the estimates of the departments prepared annually, and any suggestions thereon from his honor the mayor. They shall report an order appropriating such sums as they deem necessary for the lawful public uses, and setting forth in detail, as far as convenient, the purposes.

2. A committee on *Claims*, to consist of five aldermen and eight councilmen, to whom shall be referred all claims against the city arising from the act or neglect of any of its departments. They shall report annually a list of the claims awarded or approved by them, and the amount of money awarded or paid in settlement thereof.

3. A committee on *Finance*, to consist of seven members of the board of aldermen and ten members of the common council, to whom shall be referred all applications for expenditures which involve a loan, or a transfer of any part of an appropriation named in the general appropriation order, or from the reserved fund, as provided in Rule 17.

4. A committee on *Legislative Matters*, to consist of five aldermen and eight councilmen, who shall, unless otherwise ordered, appear before committees of the general court and represent the interests of the city; *provided*, said committee shall not, unless directed so to do by the city council, oppose any legislation petitioned for by the preceding city council. It shall report in print to the city council all bills, resolves, and petitions presented to the legislature affecting the city of Boston or any department thereof. Such printed report shall be made at the next meeting of either branch after such application is made, or earlier, at the discretion of said committee.

5. A committee on *Ordinances*, to consist of the members of the committee on law department, to whom shall be referred all ordinances introduced in either branch, or transmitted to them by vote of any standing committee. Unless specially instructed, they shall pass upon the question of the form and legality of the ordinance so referred, they may append an order that such ordinance "ought not to pass," and give their reasons therefor, or report such ordinance in a new draft. Such report shall be made in not over two weeks from the meeting at which the reference was ordered, or the ordinance received from a committee.

6. A committee on *Police*, to consist of five aldermen and eight councilmen, to whom shall be referred all matters relating to the police department.

7. A committee on *Printing*, to consist of five aldermen and eight councilmen, who shall have the charge of all printing, advertising, or

publishing ordered by or for the city council, or either branch, as one of its contingent or incidental expenses, and the supply of all stationery or binding for the same purpose. The committee shall fix the number of copies to be printed of any document printed as above, the minimum, however, to be six hundred; and they shall have the right to make rules and regulations for the care, custody, and distribution of all documents, books, pamphlets, and maps by the city messenger.

8. A committee on *Public Lands*, to consist of five aldermen and eight councilmen, to whom shall be referred all matters relating to public lands.

9. A committee on *Schools and School-houses*, to consist of five aldermen and eight councilmen, to whom shall be referred matters relating to the public schools, and requests for additional school accommodations.

JOINT SPECIAL COMMITTEES.

RULE 2. Every joint special committee ordered by the city council shall, unless otherwise provided in the order, be appointed in the manner provided in Rule 1.

JOINT COMMITTEES.

RULE 3. The member of the board of aldermen first named on every joint committee shall be its chairman; and, in case of his resignation or inability, the other members of the same board, in the order designated by the chairman of the board, and after them the members of the common council in the order named, shall act as chairman. Meetings of the committee shall be called at the discretion of the chairman, or at the written request of a majority of the members.

RULE 4. Every joint committee shall cause records of their proceedings to be kept in books provided for that purpose; and at every meeting of a committee the records of the previous meeting shall be read, unless otherwise ordered by the committee. In all such meetings of committees all votes shall, at the request of any member, be taken by yeas and nays and recorded.

RULE 5. No meeting of any committee shall, without the consent of all the members thereof, be called upon less notice than twenty-four hours from the time the clerk shall have mailed the notices or despatched them by special messenger.

RULE 6. Any joint committee may expend from the appropriation for contingent expenses an amount not exceeding two hundred dollars in any one year, for purposes connected with the duties of said committee for which no provision has been otherwise made.

CONFERENCE COMMITTEES.

RULE 7. In every case of disagreement between the two branches of the city council, if either branch shall request a conference, and appoint a committee of conference, the other branch shall also appoint such a

committee, and such committees shall consist of not less than five members each. Both committees shall, at an hour to be agreed upon by their chairmen, meet and state to each other, verbally or in writing, as either shall choose, the reasons for the action of their respective branches in relation to the matter in controversy, shall confer freely thereon, and shall report to their respective branches.

REFERENCE TO COMMITTEES.

RULE 8. When an order or resolution relates to a subject which may properly be examined and reported upon by an existing committee of the city council, such order or resolution shall, upon presentation, be referred to such committee. Either branch of the city council may commit or recommit to a joint committee; but a reference with instructions shall require concurrent action.

REPORTS OF JOINT COMMITTEES.

RULE 9. No report of a joint committee shall be received by either branch of the city council unless agreed to by such committee at a duly notified meeting thereof. The report of a committee upon any subject referred to it shall, unless otherwise ordered by the city council or by the committee, be presented to the branch in which the order of reference originated. It shall be the duty of every joint committee to which any subject may be specially referred, to report thereon within four weeks, or to ask for further time.

RULE 10. All reports submitted to the city council shall be written or printed, and no indorsement of any kind shall be made on the reports, memorials, or other papers, excepting those made by the officers of either branch, or the name of the member offering the same. Every report of a committee shall be signed by a member belonging to the body to which it shall be presented, unless otherwise directed by the committee. Every member presenting an order, ordinance or resolution, shall have his name indorsed thereon. Such member shall be informed, by the clerk of the committee to which the matter is referred, of the time fixed for its consideration, if he give notice of his desire to be heard thereon.

RULE 11. Any report containing any recommendation, other than "leave to withdraw," or "inexpedient to take further action," or reference to another board or committee, shall be accompanied by an ordinance, order or resolve, embodying such recommendation; and such report shall be acted upon separately.

RULE 12. Any member of a joint committee may submit a minority report at the same time as the majority report, and, if the latter be in print, he shall be allowed to submit his report also in print. Either branch may order to be printed the report of any committee submitted to it, or any document relating to a subject under consideration, the expense thereof to be charged to the general appropriation for printing.

NOTICE TO OTHER BRANCH.

RULE 13. All papers requiring concurrent action shall be transmitted from one branch of the city council to the other before the next regular meeting of the latter branch, with the action of the branch sending them indorsed thereon, and signed by the regular presiding officer of such branch, or, in his absence, by the clerk, or assistant clerk, of such body. In case of votes or action by either branch, not based on written orders or papers, notice of the same shall be transmitted to the other branch, signed as hereinbefore directed. In case any ordinance, order, or resolution, originating in one branch, shall fail to pass in the other, notice thereof shall be given, under the signature of the clerk, to the branch in which the same originated.

ORDERS AND RESOLUTIONS.

RULE 14. In all votes requiring concurrent action the form of expression shall be "Ordered" for everything by way of command; and the form shall be "Resolved" for everything expressing opinions, principles, facts or purposes.

APPROPRIATIONS AND EXPENDITURES.

RULE 15. Whenever the city council shall order an expenditure by any committee, board, or officer, either in addition to the estimates on which the appropriation was made, or for an object not included in such estimates, it shall provide for the payment of the same.

RULE 16. No expenditure shall be made from the reserved fund except by a transfer to some other appropriation, or to a new appropriation to be established, and no expenditure shall be charged to the appropriation for incidental expenses except transfers and the expenditures therefrom provided for in the ordinances.

RULE 17. Every application for an additional appropriation, to be provided for by transfer or loan, shall be referred to the committee on finance; and no such additional appropriation shall be made until the said committee has reported thereon.

RULE 18. No order authorizing the borrowing of money, or the transfer of one appropriation or part of an appropriation to another appropriation, shall be passed, unless two-thirds of the whole number of the members of each branch of the city council vote in the affirmative, by a vote taken by yea and nay.

BILLS AND ACCOUNTS.

RULE 19. No presiding officer of a board or chairman of a committee, unless duly authorized by such board or committee, shall approve any bill or account against the city.

AMENDMENT OR REPEAL.

RULE 20. The foregoing rules shall not be altered, amended, suspended, or repealed, at any time, except by the votes of two-thirds of the members of each branch of the city council present and voting thereon.

COMMITTEES.

STANDING COMMITTEES OF THE BOARD OF ALDERMEN.

ARMORIES AND MILITARY AFFAIRS. — Quigley, Bowen, Miller, Dowd, Heath.

COUNTY ACCOUNTS. — Lomasney, Doyle, Miller, Slattery, Quigley.

ELECTRIC WIRES. — McCarthy, Slattery, Kelly, Tinkham, Quigley.

FANEUIL HALL, ETC. — Slattery, Dowd, Farwell, Heath, McCarthy.

LAMPS. — Dowd, Norris, Kelly, Heath, Farwell.

LICENSES. — Bowen, Kelly, Farwell, McCarthy, Dowd.

MARKETS. — Kelly, Tinkham, Bowen, Lomasney, Quigley.

RAILROADS. — Doyle, Heath, Farwell, Bowen, McCarthy.

PUBLIC IMPROVEMENTS. — The whole Board, Alderman Norris, Chairman.

SUB-COMMITTEES. — *Paving Division*: Bowen, Miller, Quigley. *Sewer Division*: Doyle, Farwell, Heath. *Bridge Division*: Lomasney, Miller, Quigley. *Ferry Division*: Kelly, Slattery, Bowen. *Sanitary Division*: McCarthy, Lomasney, Farwell. *Street Cleaning Division*: Slattery, Tinkham, McCarthy. *Street Watering Division*: Dowd, Tinkham, Norris.

SPECIAL COMMITTEES OF THE BOARD OF ALDERMEN.

FRANKLIN FUND. — Kelly, Miller.

INSPECTION OF PRISONS. — Heath, Kelly, McCarthy.

RULES AND ORDERS. — Doyle, Kelly, Tinkham.

STATE AID. — Norris, Farwell, Kelly.

STANDING COMMITTEES OF THE COMMON COUNCIL.

JUDICIARY. — Grady, Upham, Thayer, Bromberg, Cox.

ELECTIONS. — McDermott, Scigliano, Staples, Jenney, Conway (23).

SPECIAL COMMITTEES OF THE COMMON COUNCIL.

AGAINST ABOLITION OF COMMON COUNCIL. — Grady, Davenport, Lane (15), Clark (2), Phelan, O'Toole, Teevens, Bromberg, Upham, Dolan.

BADGES. — Hoban, Hannon, McDermott.

HARBOR IMPROVEMENTS. — Clark (2), Shiels, Wood.

JOINT STANDING COMMITTEES OF THE CITY COUNCIL.

APPROPRIATIONS. — *Aldermen* — Doyle, Bowen, Tinkham, Dowd, McCarthy, Farwell, Quigley, Slattery. *Common Council* — Dolan, Egan, Weber, Donnelly (7), Staples, Donnelly (2), Brown, Burke.

ART DEPARTMENT. — *Aldermen* — Tinkham, Norris, Dowd, Heath, Miller. *Common Council* — Hart, Cadigan, Jackson, McDonald (3), Thayer, Flynn, Crowley, Jenney.

ASSESSING DEPARTMENT. — *Aldermen* — Lomasney, Tinkham, Kelly, Miller, Quigley. *Common Council* — Scigliano, Shiels, Lorey, Hart, Barrett, Weber, McGrady, Gove.

AUDITING DEPARTMENT. — *Aldermen* — Slattery, Farwell, Norris, Miller, Kelly. *Common Council* — Weinberg, Curry, Wood, McGonagle, McKee, Mullen, Upham, Burke.

BATH DEPARTMENT. — *Aldermen* — Kelly, Slattery, Bowen, Doyle, Farwell. *Common Council* — Donnelly (2), O'Toole, Lane (11), Crowley, Upham, Hickey, Staples, Young.

BUILDING DEPARTMENT. — *Aldermen* — Kelly, Doyle, Bowen, Miller, McCarthy. *Common Council* — Hoban, McDermott, Starratt, Walsh, Lorey, Owens, Gaylord, Flaherty.

CEMETERY DEPARTMENT. — *Aldermen* — Heath, Norris, Dowd, Farwell, McCarthy. *Common Council* — Cauley, Myers, Davenport, McDermott, Burr, Hoar, Bromberg, Shiels.

CITY CLERK DEPARTMENT. — *Aldermen* — Lomasney, Miller, Norris, Slattery, Dowd. *Common Council* — Maynard, Grady, Bennett, Power, Jenney, Linehan, Curtis, McDonald (4).

CITY MESSENGER DEPARTMENT. — *Aldermen* — Norris, Slattery, Bowen, Tinkham, Dowd. *Common Council* — O'Toole, Hickey, Henderson, Hoban, Graumann, Barrett, Clark (24), Murdock.

CLAIMS. — *Aldermen* — Dowd, Slattery, Farwell, Heath, Quigley. *Common Council* — Grady, Lyons, Upham, Ware, Bromberg, Myers, Thayer, Milmore.

CLERK OF COMMITTEES DEPARTMENT — *Aldermen* — McCarthy, Heath, Kelly, Doyle, Miller. *Common Council* — Kenney, Ware, Henderson, Good, Wood, Milmore, Gaylord, Mullen.

COLLECTING DEPARTMENT. — *Aldermen* — Doyle, Bowen, Lomasney, Tinkham, Slattery. *Common Council* — Cadigan, Crowley, Brown, Simms, Weinberg, McDonald (3), Alexander, Mullen.

ELECTION DEPARTMENT — *Aldermen* — Kelly, Quigley, McCarthy, Farwell, Dowd. *Common Council* — Bennett, McGonagle, Curtis, Maynard, Wood, Conway (3), Curry, Donnelly (2).

ENGINEERING DEPARTMENT — *Aldermen* — Lomasney, Tinkham, Norris, Slattery, Quigley. *Common Council* — Mullen, Lyons, Starratt, Hoar, Bennett, Teevens, Fitzgerald, Henderson.

FINANCE. — *Aldermen* — Norris, Kelly, Lomasney, Miller, Heath, Quigley, Slattery. *Common Council* — Donnelly (7), Clark (2), Howe, Cauley, Burr, Lane (15), Curtis, Barrett, Phelan, Conway (23).

FIRE DEPARTMENT. — *Aldermen* — Slattery, Lomasney, Kelly, McCarthy, Farwell. *Common Council* — Cauley, Flaherty, Gove, Gavin, Howe, McDonald (4), Phelan, Hoar.

HEALTH DEPARTMENT. — *Aldermen* — Slattery, Lomasney, Quigley, Tinkham, Norris. *Common Council* — Egan, O'Toole, Upham, Ware, Lorey, Murdock, Clark (24), Conway (3).

HOSPITAL DEPARTMENT. — *Aldermen* — Doyle, Heath, Kelly, Farwell, McCarthy. *Common Council* — O'Toole, Donnelly (2), Thayer, Gavin, Lane (11), Myers, Bromberg, Conway (3).

INSTITUTIONS DEPARTMENTS. — *Aldermen* — Heath, Miller, Quigley, Kelly, Norris. *Common Council* — Ware, Conway (23), Wood, Burke, Henderson, Owens, Jackson, Clark (2).

LAMP DEPARTMENT. — *Aldermen* — Dowd, Norris, Kelly, Heath, Farwell. *Common Council* — Linehan, Donnelly (7), Howe, Fitzgerald, Lyons, Gaylord, Good, Alexander.

LEGISLATIVE MATTERS. — *Aldermen* — Dowd, Slattery, Tinkham, Farwell, Kelly. *Common Council* — Grady, Hoban, Simms, Lyons, Bromberg, Weinberg, Cox, Walsh.

LIBRARY DEPARTMENT. — *Aldermen* — Tinkham, Bowen, Lomasney, Miller, Slattery. *Common Council* — Barrett, Weber, Cadigan, Cox, Crowley, Simms, Power, Maynard.

MARKET DEPARTMENT. — *Aldermen* — Kelly, Tinkham, Bowen, Lomasney, Quigley. *Common Council* — Shiels, Curry, Jackson, Kenney, Hannan, Gavin, McKee, Good.

MUSIC DEPARTMENT. — *Aldermen* — Heath, Bowen, Lomasney, Miller, Dowd. *Common Council* — Hickey, Kenney, Hart, Jackson, Scigliano, Alexander, McDermott, Lorey.

ORDINANCES AND LAW DEPARTMENT. — *Aldermen* — Slattery, Tinkham, Dowd, Farwell, McCarthy. *Common Council* — Scigliano, Clark (2), Thayer, Lane (15), Cox, Lane (11), Lyons, Milmore.

OVERSEEING OF THE POOR DEPARTMENT. — *Aldermen* — Doyle, McCarthy, Heath, Kelly, Tinkham. *Common Council* — Owens, Conway (23), Simms, Murdock, Jenney, McGonagle, Staples, McGrady.

PARK DEPARTMENT. — *Aldermen* — Heath, Tinkham, Lomasney, Bowen, Slattery. *Common Council* — Donnelly (7), Egan, Cox, Maynard, Graumann, Hoban, Clark (24), McDonald (4).

POLICE. — *Aldermen* — Kelly, Quigley, Bowen, Miller, Slattery. *Common Council* — Curry, Milmore, McKee, Teevens, Lane (11), Maynard, Graumann, Cauley.

PRINTING. — *Aldermen* — Bowen, McCarthy, Quigley, Miller, Kelly. *Common Council* — Teevens, McGrady, Wood, Fitzgerald, Henderson, Conway (3), Bennett, Hoar.

PUBLIC BUILDINGS DEPARTMENT. — *Aldermen* — McCarthy, Norris, Dowd, Farwell, Slattery. *Common Council* — Kenney, Conway (23), Staples, Ware, Lorey, Flaherty, Clark (24), Good.

PUBLIC GROUNDS DEPARTMENT. — *Aldermen* — Norris, McCarthy, Lomasney, Miller, Slattery. *Common Council* — Donnelly (7), Egan, Gove, Lane (15), Weber, Hoban, Henderson, Ware.

PUBLIC LANDS. — *Aldermen* — Slattery, Dowd, Bowen, Kelly, Farwell. *Common Council* — Hart, Clark (2), Davenport, Grady, Flynn, McKee, Burke, Graumann.

REGISTRY DEPARTMENT. — *Aldermen* — Lomasney, Dowd, Kelly, McCarthy, Tinkham. *Common Council* — Young, Power, Howe, Linehan, Alexander, Walsh, Thayer, Flynn.

SCHOOLS AND SCHOOL-HOUSES. — *Aldermen* — Quigley, Tinkham, Lomasney, Miller, Kelly. *Common Council* — Lane (11), Fitzgerald, Bromberg, Murdock, Cox, Conway (23), Brown, Owens.

STATISTICS DEPARTMENT. — *Aldermen* — Heath, McCarthy, Bowen, Tinkham, Miller. *Common Council* — Thayer, Linehan, Flynn, Myers, Phelan, Scigliano, Simms, Walsh.

STREET DEPARTMENT. — *Aldermen* — Bowen, Farwell, Lomasney, Quigley, Norris. *Common Council* — McGonagle, Donnelly (7), Curtis, McDonald (3), Alexander, Young, Clark (24), Cadigan.

STREET LAYING-OUT DEPARTMENT. — *Aldermen* — McCarthy, Slattery, Quigley, Miller, Bowen. *Common Council* — Jenney, McDermott, Owens, Cox, McDonald (4), Graumann, Walsh, McGrady.

TREASURY DEPARTMENT. — *Aldermen* — Norris, Kelly, Lomasney, Tinkham, Quigley. *Common Council* — Hoar, Hickey, Gove, McDonald (3), Brown, Barrett, Burr, Power.

VESSELS AND BALLAST DEPARTMENT. — *Aldermen* — Kelly, Miller, McCarthy, Bowen, Tinkham. *Common Council* — Shiels, McDonald (3), Starratt, Cadigan, Jackson, Power, Wood, Young.

WATER DEPARTMENT. — *Aldermen* — Dowd, Heath, Farwell, Norris, Quigley. *Common Council* — Teevens, Hart, Burr, Egan, Weber, Flaherty, Gaylord, Gavin.

WEIGHTS AND MEASURES DEPARTMENT. — *Aldermen* — McCarthy, Heath, Quigley, Tinkham, Lomasney. *Common Council* — Linehan, Hickey, McKee, Donnelly (7), Jenney, Weinberg, Clark (24), Burke.

WIRE DEPARTMENT. — *Aldermen* — Slattery, Dowd, McCarthy, Miller, Kelly. *Common Council* — Ware, Scigliano, Davenport, Maynard, Staples, Flaherty, Alexander, McGrady.

JOINT SPECIAL COMMITTEES.

EVACUATION DAY. — *Aldermen* — Slattery, Bowen, Norris, Farwell, Dowd. *Common Council* — Lane (15), Teevens, McGrady, Walsh, Shiels, Linehan, Hickey, Ware, O'Toole, Young.

PATRIOTS' DAY. — *Aldermen* — Lomasney, Norris. *Common Council* — Grady, Scigliano, McGonagle.

MEMORIAL DAY. — *Aldermen* — Kelly, Bowen, Miller, Dowd, Heath. *Common Council* — Clark (2), McDermott, Graumann, Myers, Gove, Milmore, Clark (24), Conway (3).

JUNE SEVENTEENTH. — *Aldermen* — Quigley, Doyle, Heath, McCarthy, Farwell. *Common Council* — Cauley, Cadigan, Power, Conway (3), Mullen, Murdock, McDonald (3), McDonald (4), Dolan.

JULY FOURTH. — *Aldermen* — Doyle, Bowen, Dowd, Farwell, Heath, Kelly, Lomasney, McCarthy, Miller, Norris, Quigley, Slattery, Tinkham. *Common Council* — Dolan, Jackson, Clark (2), Cauley, Cadigan, Power, Grady, Donnelly (7), Hart, Fitzgerald, Phelan, Simms, Gaylord, McGrady, Teevens, Lane (15), Lyons, Hoar, Barrett, Egan, Davenport, Weber, Lorey, Bromberg, Clark (24), Howe.

LABOR DAY. — *Aldermen* — McCarthy, Bowen, Slattery, Kelly, Miller. *Common Council* — Donnelly (2), Hart, Conway (3), Good, Burke, Lane (11), Wood, Staples.

RULES AND ORDERS. — *Aldermen* — Doyle, Bowen, Kelly, Miller, Tinkham. *Common Council* — Dolan, McDermott, McKee, Flaherty, Cox, Owens, Staples, Ware.

MAYOR'S ADDRESS. — *Aldermen* — Lomasney, Kelly, Heath, McCarthy, Tinkham. *Common Council* — Grady, Davenport, Teevens, Lane (11), Milmore.

REMOVAL OF SMALL-POX HOSPITAL. — *Aldermen* — McCarthy, Bowen, Miller. *Common Council* — Hoar, Flynn, Good, Starratt, Jenney.

NEW CITY HALL. — *Aldermen* — Slattery, Bowen, Dowd, Doyle, Farwell, Heath, Kelly, Lomasney, McCarthy, Miller, Norris, Quigley, Tinkham. *Common Council* — Teevens, Gaylord, McDermott, Weber, Myers, Henderson, McGrady, Graumann, Dolan.

EXECUTIVE OFFICERS.

The following table shows the manner in which Executive Officers or Heads of Executive Departments of the city are appointed or elected, the time of appointment or election, the term of office as prescribed by statute, ordinance, or both, and the salary received by each. All officers appointed by the Mayor are subject to confirmation by the Board of Aldermen, except those whose titles are marked with a *.

OFFICERS.	How Created.	APPOINTED OR ELECTED.		TERM.		Salary.
		By Whom.	When.	Begins.	Length of.	
Assessors	Statute	Mayor.....	Annually, three	May 1.....	Three years.	\$4,000 ¹
Auditor	Ordinance..	"	Annually ..	" 1.....	One year....	6,000
Bath Trustees.....	"	"	Annually, one or two	" 1.....	Five years ..	None.
Building Commissioner	Statute	"	Triennially.	" 1, 1901.	Three years.	\$5,000
Cemetery Trustees....	"	"	Annually, one.....	" 1.....	Five years ..	None
Children's Institutions Trustees *	"	"	Annually, one or two	" 1.....	"	"
Clerk, City.....	"	² City Council	January....	1st Monday in Jan....	Three years.	\$5,000
Clerk of Committees..	"	"	"	May 1.....	One year....	4,000
Collector, City.....	"	Mayor.....	"	" 1.....	"	5,000
Election Commissioners *	"	"	Annually, one	" 1.....	Four years..	3,500 ¹
Engineer, City.....	Ordinance..	"	Annually ..	" 1.....	One year....	6,000
Fire Commissioner *..	Statute	"	Triennially.	" 1, 1901.	Three years.	5,000
Health Commissioners	Ordinance..	"	Annually, one	" 1.....	"	4,000 ¹
Hospital, City, Trustees.....	Statute	"	"	" 1.....	Five years ..	None.
Hospital, Insane, Trustees *	"	"	Annually, one or two	" 1.....	"	"
Institutions Registrar*	"	"	Annually ..	" 1.....	One year....	\$3,000
Lamps, Superintendent of	Ordinance..	"	"	" 1.....	"	3,500
Law Officers:						
Corporation Counsel.	" ..	"	"	" 1.....	"	7,500
City Solicitor.....	" ..	"	"	" 1.....	"	7,500

¹ Chairman, \$500 additional.² By concurrent vote.

EXECUTIVE OFFICERS.

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OFFICERS.	How Created.	APPOINTED OR ELECTED.		TERM.		Salary.
		By Whom.	When.	Begins.	Length of.	
Library, Public, Trustees of.....	Statute.....	Mayor.....	Annually, one.....	May 1.....	Five years...	None.
Markets, Superintendent of.....	Ordinance..	"	Annually...	" 1.....	One year....	\$3,000
Messenger, City	" ..	² City Council	Annually...	" 1.....	"	4,000
Music Trustees.....	" ..	Mayor.....	Annually, one.....	" 1.....	Five years...	None.
Overseers of the Poor.	Statute.....	"	Annually, four.....	" 1.....	Three years..	"
Park Commissioners..	"	"	Annually, one.....	" 1.....	"	"
Pauper Institutions Trustees *.....	"	"	Annually, one or two.	" 1.....	Five years...	"
Penal Institutions Commissioner *.....	"	"	Triennially.	" 1, 1901..	Three years..	\$5,000
Printing, Superintendent of.....	Ordinance..	"	Annually...	" 1.....	One year....	3,000
Public Buildings, Superintendent of.....	" ..	"	"	" 1.....	"	3,600
Public Grounds, Superintendent of.....	" ..	"	"	" 1.....	"	4,000
Registrar, City.....	Statute.....	"	"	" 1.....	"	4,000
School-house Commissioners*.....	"	"	Annually, one.....	" 1.....	Three years..	3,500 ¹
Sinking-Funds Commissioners.....	"	"	Annually, two.....	" 1.....	" " "	None.
Soldiers' Relief Commissioner.....	"	"	Annually...	" 1.....	One year....	\$3,500
Statistics Trustees....	Ordinance..	"	Annually, one.....	" 1.....	Five years...	None.
Streets, Superintendent of.....	" ..	"	Annually...	" 1.....	One year....	\$7,500
Street Commissioners.	Statute... }	Vote of the { People... }	Annually, { one..... }	1st Monday { in Jan.. }	Three years..	4,000 ¹
Treasurer.....	"	Mayor.....	Annually...	May 1.....	One year ...	6,000
Vessels and Ballast, Weighers of.....	"	"	Annually, three.....	" 1.....	"	Fees.
Water Commissioner*.	"	"	Triennially.	" 1, 1901..	Three years..	\$5,000
Weights and Measures, Sealer of.....	"	"	Annually...	" 1.....	One year....	3,000
Deputy Sealers.. ...	"	"	Annually, ten.....	" 1.....	"	1,600
Wire Commissioner...	"	"	Triennially.	" 1, 1900..	Three years..	5,000

¹ Chairman, \$500 additional.² By concurrent vote.

EXECUTIVE DEPARTMENTS.

DEPARTMENT OF THE MAYOR.

Office, City Hall, second floor.

[Stat. 1885, Chap. 266; Stat. 1895, Chap. 449; Rev. Ord. 1898, Chap. 2.]

PATRICK A. COLLINS, *Mayor*.

MICHAEL P. CURRAN, *Secretary*.

JAMES A. MCKIBBEN, *Chief Clerk*.

TIMOTHY A. BUTLER, *Stenographer*.

ASSESSING DEPARTMENT.

Office, City Hall, first floor.

[Stat. 1854, Chap. 448, § 37; 1884, Chap. 123; Rev. Ord. 1898, Chap. 5.]

BOARD OF ASSESSORS.

GEORGE A. COMINS, *Chairman*.

CHARLES E. FOLSOM, *Secretary*.

ASSESSORS.

JOHN H. DONOVAN, JOHN J. MURPHY, GEORGE A. COMINS. Terms end in 1905.

SAMUEL HICHBORN, EDWARD B. DAILY, JAMES BUCKNER. Terms end in 1904.

FREDERICK L. SMITH, CHARLES E. FOLSOM, JOHN M. MAGUIRE. Terms end in 1903.

EDWARD T. KELLY, *Clerk*.

Three Assessors are appointed each year by the Mayor for a term of three years. The salary for the Chairman is \$4,500, for the Secretary \$4,200, and for the seven other Assessors \$4,000.

The Assessors published annual tax-lists from 1822 to 1866. Since 1866 the records of the department are almost entirely in manuscript, except the annual list of polls. Annual reports have been made since 1890.

NOTE.—R. L. refers to the Revised Laws of Massachusetts, 1902. Stat., alone, to the annual Statutes or Acts and Resolves of Massachusetts; Rev. Ord., to the Revised Ordinances of 1898.

The municipal year begins with the first Monday in January.

The financial year begins with February 1.

Corrections are made up to June 10, 1902.

ASSISTANTS.

[Stat. 1885, Chap. 266, § 2; Stat. 1894, Chap. 276; Stat. 1901, Chap. 400; Rev. Ord. 1898, Chap. 5, § 1.]

The First Assistants are appointed by the Assessors for a term of three years, subject to confirmation by the Mayor, one for each assessment district; one-half must be from one of the two leading political parties. The Assessors and First Assistants organize as the Board of Assessors and Assistant Assessors, of which body the Secretary of the Board of Assessors is at present the Secretary. The First Assistants receive a salary of \$1,000 annually.

The Second Assistants are appointed annually in the same manner as the First Assistants, one for each assessment district; each Second Assistant being a resident of the ward that includes the assessment district for which he is appointed. Salary, \$6 each per day.

The assessment districts, with First and Second Assistants assigned to each, are as follows:

DISTRICT 1. The whole of ward 1 (East Boston). CHARLES A. TILDEN, THOMAS SEXTON.

DIST. 2. The whole of Ward 2 (East Boston). THOMAS O. MCENANY, FRANKLIN P. SNOW.

DIST. 3. The whole of Ward 3 (Charlestown). BENJAMIN F. BOWDITCH, CHARLES J. BRADLEY.

DIST. 4. The whole of Ward 4 (Charlestown). DENNIS G. QUIRK, FRANK W. EASTERBROOK.

DIST. 5. The whole of Ward 5 (Charlestown). JOHN J. TAGUE, LUCIAN J. PRIEST.

DIST. 6. That part of Ward 6 lying northerly of a line beginning at the junction of Travers and Beverly streets; thence by the centre lines of Beverly, Cooper, Salem, Parmenter, Hanover and Richmond streets, Atlantic and Eastern avenues, to the Harbor Commissioners' line. MATTHEW BINNEY, jr., JAMES McNULTY.

DIST. 7. That part of Ward 6 lying southerly and easterly of a line beginning at the junction of School and Washington streets; thence through the centre lines of Washington, Hanover and Richmond streets, Atlantic and Eastern avenues, to the Harbor Commissioners' line. JOSEPH D. DILLWORTH, THOMAS H. ROBERTS.

DIST. 8. That part of Ward 6 lying southerly and westerly of a line beginning at the junction of Travers and Beverly streets; thence by the centre lines of Beverly, Cooper, Salem, Parmenter, Hanover and Washington streets, to the boundary line of Ward 7. EDWARD R. SPINNEY, EDWARD A. ROGAN.

DIST. 9. All that part of Ward 7 lying northerly and easterly of a line beginning at Broadway bridge; thence by the centre lines of Broadway extension, Albany, Kingston, Summer and Otis streets, Winthrop square

and Devonshire street, to the boundary line of Ward 6. NATHAN P. RYDER, DANIEL J. FALVEY.

DIST. 10. That part of Ward 7 lying northerly and westerly of a line beginning at the junction of Pleasant and Eliot streets; thence by the centre lines of Eliot, Kneeland, Harrison avenue, Beach, Kingston and Otis streets, Winthrop square and Devonshire street, to the boundary line of Ward 6. CHARLES B. HUNTING, ALEXANDER P. BROWN.

DIST. 11. All that part of Ward 7 lying southerly of a line beginning at the junction of Pleasant and Eliot streets; thence by the centre lines of Eliot, Kneeland, Harrison avenue, Beach street to Albany street, thence by the centre line of Albany street to the boundary line of Ward 9. HENRY J. IRELAND, HAROLD S. EAGLES.

DIST. 12. That part of Ward 8 lying northerly and easterly of a line beginning at Craigie's bridge; thence by the centre lines of Leverett, Green, Chambers and Cambridge streets, to the boundary line of Ward 6. GEORGE W. CARR, MICHAEL F. BARRY.

DIST. 13. That part of Ward 8 lying southerly and westerly of a line beginning at Craigie's bridge; thence by the centre lines of Leverett, Green, Chambers and Cambridge streets, to the boundary line of Ward 6. WILLIAM H. CUDDY, MICHAEL J. TOUMEY.

DIST. 14. That part of Ward 9 lying north-easterly of a line beginning at the intersection of Tremont and Dwight streets, thence by the centre lines of Dwight, Groton, Washington, Dover and Fay streets, Harrison avenue, Bristol and Albany streets, to the boundary line of Ward 12. JOHN J. GARTLAND, FREDERICK A. H. BENNETT.

DIST. 15. That part of Ward 9 lying south-westerly of a line beginning at the intersection of Tremont and Dwight streets, thence by the centre lines of Dwight, Groton, Washington, Dover and Fay streets, Harrison avenue, Bristol and Albany streets, to the boundary line of Ward 12. JAMES F. MORGAN, TERENCE F. FEELY.

DIST. 16. That part of Ward 10 lying southerly and easterly of the centre line of location of the Providence Division of the New York, New Haven and Hartford Railroad and the centre line of Berkeley street, to the boundary line of Ward 11. CHARLES J. DOWD, FRANCIS J. TIGHE.

DIST. 17. That part of Ward 10 lying northerly and westerly of the centre line of location of the Providence Division of the New York, New Haven and Hartford Railroad and the centre line of Berkeley street, to the boundary line of Ward 11. DAVID GREER, JOHN J. DEVLIN.

DIST. 18. That part of Ward 11 lying easterly of a line beginning at the Charles river; thence by the centre line of Clarendon street, to the boundary line of Ward 10. FREDERICK H. TEMPLE, JOSEPH A. NEAL.

DIST. 19. That part of Ward 11 lying westerly of a line beginning at the Charles river; thence by the centre line of Clarendon street to the boundary line of Ward 10. WILLIAM H. ALLEN, JEROME J. CROWLEY.

DIST. 20. The whole of Ward 12. TIMOTHY W. MURPHY, DANIEL MACDONALD.

DIST. 21. That part of Ward 13 lying northerly and easterly of a line beginning at the intersection of Fort Point Channel and Dorchester avenue; thence by the centre line of Dorchester avenue, West First, C, West Seventh and D streets, to the boundary line of Ward 15. JOHN H. GIBLIN, CHARLES H. TURNER.

DIST. 22. That part of Ward 13 lying southerly and westerly of a line beginning at the intersection of Fort Point Channel and Dorchester avenue; thence by the centre lines of Dorchester avenue, West First, C, West Seventh and D streets to the boundary line of Ward 15. ROGER H. SCANNELL, JOSEPH F. RIPP.

DIST. 23. The whole of Ward 14. JOHN C. COOK, JAMES E. BROWN.

DIST. 24. The whole of Ward 15. CHARLES O. BURRILL, JOHN H. HOUT.

DIST. 25. That part of Ward 16 lying northerly and easterly of the centre lines of Norfolk avenue and Cottage street. WILLIAM B. SMART, SIMON C. WEIL.

DIST. 26. That part of Ward 16 lying southerly and westerly of the centre lines of Norfolk avenue and Cottage street. A. GLENDON DYAR, JOHN S. McDONOUGH.

DIST. 27. The whole of Ward 17. THOMAS H. BOND, JOHN J. DOWD.

DIST. 28. The whole of Ward 18. JOSEPH T. LYONS, JOHN P. GEISHECKER.

DIST. 29. That part of Ward 19 lying northerly and westerly of a line beginning at the boundary line between Boston and Brookline; thence by the centre lines of Huntington avenue, Tremont street and the centre line of the location of the Providence Division of the New York, New Haven and Hartford Railroad to Prentiss street. JAMES P. FOX, JOHN J. SULLIVAN.

DIST. 30. That part of Ward 19 lying southerly and easterly of a line beginning at the boundary line between Boston and Brookline; thence by the centre lines of Huntington avenue and Tremont street, and the centre line of the location of the Providence Division of the New York, New Haven and Hartford Railroad to Prentiss street. RICHARD F. HOGAN, GEORGE W. CROCKER.

DIST. 31. That part of Ward 20 lying northerly and easterly of a line beginning on the boundary line of Ward 16, at the junction of Quincy street and the Midland Division of the New York, New Haven and Hartford Railroad; thence by the centre line of said railroad and the centre lines of Washington, Bowdoin, Topliff, Longfellow, Draper, Robinson, Adams, Ellet streets and Dorchester avenue to the boundary line of Ward 24. GEORGE C. BOWDEN, BARTHOLOMEW F. ROACH.

DIST. 32. That part of Ward 20 lying southerly and westerly of a line beginning on the boundary line of Ward 16, at the junction of Quincy street and the Midland Division of the New York, New Haven and Hartford Railroad; thence by the centre line of said railroad and the

centre lines of Washington, Bowdoin, Topliff, Longfellow, Draper, Robinson, Adams, Ellet streets and Dorchester avenue to the boundary line of Ward 24. JAMES I. MOORE, JOHN L. STILES.

DIST. 33. That part of Ward 21 lying northerly of a line beginning at the junction of Washington and Valentine streets; thence by the centre lines of Washington, Dale, Warren and Savin streets to the boundary line of Ward 16. ALONZO F. ANDREWS, LOUIS BURKHARDT.

DIST. 34. That part of Ward 21 lying southerly of a line beginning at the junction of Washington and Valentine streets; thence through Washington, Dale, Warren and Savin streets to the boundary line of Ward 16. JOHN H. GRIGGS, HARRY C. BYRNE.

DIST. 35. That part of Ward 22 lying northerly and easterly of a line beginning at the junction of Day street and Grotto glen; thence by the centre lines of Day and Centre streets and the centre line of location of the Providence Division of the New York, New Haven and Hartford Railroad to the boundary line of Ward 23. JOHN E. HESLAN, WALTER E. MERRIAM.

DIST. 36. That part of Ward 22 lying southerly and westerly of a line beginning at the junction of Day street and Grotto glen; thence by the centre lines of Day and Centre streets and the centre line of location of the Providence Division of the New York, New Haven and Hartford Railroad to the boundary line of Ward 23. FRANK S. PRATT, WILLIAM DOONAN.

DIST. 37. That part of Ward 23 lying northerly and westerly of a line beginning at the boundary line between Boston and Newton; thence by the centre lines of Baker, Gardner and Spring streets, the centre line of location of the West Roxbury Branch, Providence Division of the New York, New Haven and Hartford Railroad, and the centre line of location of the Providence Division of the New York, New Haven and Hartford Railroad to Green street. EDWARD P. BUTLER, JAMES F. DOWLING.

DIST. 38. That part of Ward 23 lying northerly and easterly of a line beginning at the boundary line between Boston and Hyde Park; thence by the centre lines of Metropolitan avenue, Kittredge and Norfolk streets, and Dudley avenue, and the centre line of location of the West Roxbury Branch, Providence Division of the New York, New Haven and Hartford Railroad; and the centre line of location of the Providence Division of the New York, New Haven and Hartford Railroad, to Green street. DENNIS F. BRENNAN, GEORGE URIOT.

DIST. 39. That part of Ward 23 lying southerly of a line beginning at the boundary line between Newton and Boston; thence by the centre lines of Baker, Gardner and Spring streets, the centre line of location of the West Roxbury Branch, Providence Division of the New York, New Haven and Hartford Railroad, the centre lines of Dudley avenue, Norfolk and Kittredge streets, and Metropolitan avenue, to the boundary line of Hyde Park. MICHAEL F. DOLAN, CHARLES A. GARDINER.

DIST. 40. That part of Ward 24 lying northerly and easterly of a line beginning at the junction of Dorchester avenue and Greenwich street; thence by the centre lines of Dorchester avenue, Ashmont, Carruth, New Minot, Adams and Granite streets, to the ward line in Neponset river. DANIEL A. DOWNEY, ALBERT W. HUEBENER.

DIST. 41. That part of Ward 24 lying within the following-described lines: Beginning at the boundary line between Boston and Milton; thence by the centre lines of Washington, Morton, Corbet, Norfolk, and Centre streets, Dorchester avenue, Ashmont, Carruth, New Minot, Adams and Granite streets, to the boundary line between Boston and Milton; thence by said boundary line to the point of beginning. JOSEPH T. PRESTON, EDWARD J. THOMPSON.

DIST. 42. That part of Ward 24 lying southerly and westerly of a line beginning at the junction of Talbot avenue and Norfolk street; thence by the centre lines of Norfolk, Corbet, Morton and Washington streets, to the boundary line between Boston and Milton. WILLIAM N. GOODWIN, MICHAEL C. BROUGHAL.

DIST. 43. That part of Ward 25 lying northerly and easterly of a line beginning at the boundary line between Boston and Watertown; thence by the centre lines of North Beacon, Parsons, Washington and Cambridge streets to Charles river. BENJAMIN M. FISKE, PATRICK F. CARLEY.

DIST. 44. That part of Ward 25 lying southerly and westerly of a line beginning at the boundary line between Cambridge and Boston; thence by the centre lines of Cambridge, Washington, Parsons and North Beacon streets, to Charles river. GEORGE W. WARREN, J. HARRIS AUBIN.

AUDITING DEPARTMENT.

Office, City Hall, first floor.

[Rev. Ord., 1898, Chap. 6.]

JAMES H. DODGE, *City Auditor*. Appointed annually. Salary, \$6,000.

The office of Auditor was established by ordinance on August 2, 1824. Regular annual reports of receipts and expenditures have been published by the Auditor since 1825. These reports show the annual receipts of the City and County, the debt, and the public property. Similar, but less complete, reports were published by finance committees from 1811 to 1824, inclusive. Since June 1, 1867, the Auditor has published monthly exhibits of all City and County expenditures.

The City Auditor is also Auditor of the County of Suffolk and Secretary of the Board of Commissioners of Sinking-Funds. See pages 96 and 79, respectively. (R. L. Chap. 21, § 44; Rev. Ord., 1898, Chap. 3, § 5.)

MUNICIPAL REGISTER.

BATH DEPARTMENT.

Office, 64 Pemberton square.

[Rev. Ord., 1898, Chap. 7.]

BATH TRUSTEES.

THOMAS J. LANE, *Chairman*.

CHARLES F. MORSE, *Secretary*.

TRUSTEES.

ROBERT A. WOODS, MRS. LAWRENCE J. LOGAN. Terms end in 1907.

WILLIAM W. WHITMARSH. Term ends in 1906.

MRS. JACOB H. HECHT, HENRY EHRLICH, M.D. Terms end in 1905.

THOMAS J. LANE. Term ends in 1904.

LEONARD D. AHL. Term ends in 1903.

The Trustees have the care and custody of all bath-houses and indoor gymnasia; also of twelve urinals and four public convenience stations established by the City.

The Bath Department has charge of the following:

BEACH BATHS.

WOOD ISLAND PARK, East Boston, Ward 1, two houses, for men and women, and one house for boys.

NORTH END PARK, City proper, Ward 6 (opposite Copp's Hill burial-ground, Commercial street), two houses, for men and women. A laundry connected with these bath-houses launders all the bathing suits used in the Department during the summer bathing season.

MEDFORD STREET, Charlestown, Ward 4 (opposite Charlestown Heights), two houses, for men and women.

L STREET, South Boston, Ward 14, for men.

K STREET, South Boston, Ward 14, for women.

FREEPORT STREET, Dorchester, Ward 24, two houses, for men and women.

SAVIN HILL BEACH, Dorchester, Ward 20, one house for men.

RIVER BATHS.

CHARLES RIVER, Spring street, Ward 23, two houses, for men and women.

SWIMMING-POOLS.

ORCHARD PARK, Ward 17, two houses, for men and women, at different hours.

CABOT STREET, Ward 18, two houses, for men and women, at different hours.

FLOATING BATHS.

BRIGHTON, Western avenue bridge, Ward 25, one house, for men and women, at different hours.

DOVER-STREET BRIDGE, Ward 9, two houses, for men and women.

WEST BOSTON BRIDGE, Ward 8, one house, for men and women, at different hours.

CRAIGIE'S BRIDGE, Ward 8, one house, for men.

WARREN BRIDGE, Ward 5, two houses, for men and women.

MALDEN BRIDGE, Ward 4, one house, for men and women, at different hours.

CHELSEA BRIDGE, Ward 3, one house, for men and women, at different hours.

BORDER STREET, East Boston, Ward 2, two houses, for men and women.

MAVERICK STREET, East Boston, Ward 2, one house, for men and women, at different hours.

DOVER-STREET BATH-HOUSE.

DOVER-STREET BATH-HOUSE, Ward 9, near Harrison avenue, shower and tub baths for both men and women, is fitted for use throughout the year. This bath-house was completed in 1898, and opened to the public, in October, 1898. A laundry connected with this bath-house launders all the towels used in the department.

GYMNASIA.

EAST BOSTON GYMNASIUM, Paris street, Ward 2.

COMMONWEALTH PARK GYMNASIUM, Ward 13, D street, South Boston.

GYMNASIUM, Ward 7, Tyler street.

GYMNASIUM, Ward 9, Harrison avenue, corner Plympton street.

GYMNASIUM, Ward 19, Elmwood-street ward-room.

BUILDING DEPARTMENT.

Office, Old Court House, second floor, Room 15.

[Stat. 1892, Chap. 419, § 2; Stat. 1895, Chap. 449, § 24; Rev. Ord., 1898, Chap. 8, and Chap. 45, §§ 28-39.]

JOHN S. DAMRELL, *Building Commissioner*. Term ends in 1904.
Salary, \$5,000.

It is the duty of the Building Commissioner to issue permits for and inspect the erection and alteration of buildings in the City, and the setting of boilers, engines and furnaces; to keep a register of the names of all persons carrying on the business of plumbing and gasfitting, and of all persons working at said business, and to issue licenses to master and journeymen plumbers and gasfitters; to issue permits for and inspect the plumbing and gasfitting in a building; to inspect elevators in buildings and report upon elevator accidents.

BUILDING LIMITS.

[Stat. 1892, Chap. 419; Rev. Ord., 1898, Chap. 45, § 27.]

Among other restrictions imposed by statute on the erection of buildings, it is provided that no wooden building shall be erected within such limits as shall from time to time be defined by ordinance. These limits at present are:

All that portion of the City which is included within a line beginning at the intersection of the centre lines of Dover and Albany streets, and thence running east through the centre of said Dover street to the Harbor Commissioners' line; thence by the said Harbor Commissioners' line around the northerly portion of the City to a point on Charles river, at the intersection of said line with the easterly line of St. Mary's street extended; thence along said easterly line of St. Mary's street and the boundary line between Brookline and Boston to the centre of Longwood avenue; thence through the centre of said avenue to the centre of St. Alphonsus street; thence through the centre of said street to the centre of Ward street; thence through the centre of said Ward street to the centre of Parker street; thence through the centre of said Parker street to the centre of Ruggles street; thence through the centre of said Ruggles street to the centre of Washington street; thence through the centre of said Washington street to a point opposite the centre of Palmer street; thence through the centre of said Palmer street and through the centre of Eustis street to the centre of Hampden street; and thence through the centre of said Hampden street and the centre of Albany street to the point of beginning.

CEMETERY DEPARTMENT.

Office, City Hall, top floor.

[Stat. 1897, Chap. 375, Rev. Ord., 1898, Chap. 9.]

BOARD OF CEMETERY TRUSTEES.

JACOB MORSE, *Chairman*.

ALBERT E. SMITH, *Secretary*.

TRUSTEES.

CHARLES E. PHIPPS. Term ends in 1907.

JACOB MORSE. Term ends in 1906.

WILLIAM J. FALLON. Term ends in 1905.

ALBERT W. HERSEY. Term ends in 1904.

FREDERICK E. ATTEAUX. Term ends in 1903.

JAMES H. MORTON, *Superintendent of Cemeteries*.

Office of Superintendent, at Mt. Hope Cemetery, Mattapan.

By Chap. 375 of the Acts of 1897, the Mayor was authorized to appoint a board of five trustees, subject to confirmation of the Board of

Aldermen, to have charge of Mt. Hope Cemetery and all other burial-grounds owned by or in charge of the City of Boston.

Mt. Hope Cemetery was bought by the City in 1857 for \$35,000, and additional land has been purchased since; this cemetery now contains about $111\frac{1}{10}$ acres, and is situated in Ward 23, West Roxbury. The board of trustees was first appointed under the ordinance of December 21, 1857, and annual reports have been published since 1859.

The other burial-grounds formerly under control of the Board of Health, but now under the jurisdiction of this Department, are as follows:

Bennington Street, East Boston.

Bunker Hill, Charlestown.

Phipps Street, Charlestown.

Copp's Hill, Charter and Hull streets.

King's Chapel, Tremont street, near School street.

Granary, Tremont street, opposite Bromfield.

Central, Boston Common.

South, Washington and East Concord streets.

Eliot, Washington and Eustis streets.

Warren, Kearsarge avenue, Roxbury.

Walter Street, Walter street, Roslindale.

Westerly, Centre, near LaGrange street, West Roxbury.

Evergreen, Commonwealth avenue, Brighton.

Market Street, Market street, Brighton.

Dorchester North, Upham's Corner.

Dorchester South, Dorchester avenue, opposite Brook street.

Hawes, Emerson street, corner of L street.

CHILDREN'S INSTITUTIONS DEPARTMENT.

Office, 32 Tremont Street.

[Stat. 1897, Chap. 395; Rev. Ord., 1898, Chap. 10.]

TRUSTEES FOR CHILDREN.

CHARLES P. PUTNAM, M.D., *Chairman*.

MISS ELLEN H. BAILEY, *Secretary*.

TRUSTEES.

HASKET DERBY, M.D. Term ends in 1907.

CHARLES P. PUTNAM, M.D., MRS. GEORGE F. H. MURRAY. Terms end in 1906.

LEE M. FRIEDMAN. Term ends in 1905.

MISS ELLEN H. BAILEY, MISS HELEN CHEEVER. Terms end in 1904.

JOHN O'HARE. Term ends in 1903.

The trustees have the charge and control of the house for the employment and reformation of juvenile offenders, known as the House

of Reformation at Rainsford Island, the Parental School for Truants at West Roxbury, and purchase all the fuel and other supplies required for these institutions.

They have the charge and control of several hundred children placed in country homes, and the general supervision of the defective children, placed in institutions throughout the State, for whose care the City pays.

CITY CLERK DEPARTMENT.

Office, City Hall, second floor.

[Stat. 1854, Chap. 448, § 30; Stat. 1885, Chap. 266, § 2; Rev. Ord., 1898, Chap. 11; R. L., Chap. 26, §§ 15, 16.]

EDWARD J. DONOVAN, *City Clerk*. Salary \$5,000.

JOHN T. PRIEST, *Assistant City Clerk*. Salary \$3,800.

The City Clerk, chosen January 6, 1902, for the term of three years, by concurrent vote of the two branches of the City Council, has the care and custody of the records of the Board of Aldermen, and of all City records, documents, maps, plans and papers, except those otherwise provided for. He also records chattel mortgages, assignments of wages, liens upon vessels, and performs other duties imposed by statute.

The City Clerk is, *ex officio*, Clerk of the Board of Aldermen and of meetings of both branches of the City Council when met in joint convention.

The Assistant City Clerk is appointed annually by the City Clerk, subject to the approval of the Mayor, and discharges the duties of the City Clerk in his absence, or in case of a vacancy in that office [Rev. Ord., 1898, Chap. 11 § 4]. By R. L., Chap. 26, § 16, the certificate or attestation of the Assistant City Clerk has equal effect with that of the City Clerk.

CITY MESSENGER DEPARTMENT.

Office City Hall, second floor.

[Rev. Ord., 1898, Chap. 12.]

EDWARD J. LEARY, *City Messenger*. Salary \$4,000.

The City Messenger, chosen annually by concurrent vote of the two branches of the City Council, is the official messenger of the City Council and its committees, and attends all meetings of the same, has the care and distribution of all documents printed for the use of the City Council, and is the custodian of the City Hall Building. He has charge of the city flag-staffs, display of flags in the public grounds, and of the ropes and stakes used in closing streets and squares on public occasions. The office was established by an ordinance of October 14, 1852.

CLERK OF COMMITTEES DEPARTMENT.

Office, City Hall, second floor.

[Rev. Ord., 1898, Chap. 13.]

JOHN F. DEVER, *Clerk of Committees*. Salary \$4,000.

WILFRED J. DOYLE, *Assistant Clerk of Committees*. Salary \$2,000.

The Clerk of Committees, chosen annually by concurrent vote of the two branches of the City Council, acts as the clerk of all committees of the City Council, keeping the records of the same, and has charge of the City Hall Reference Library. He also has charge, under the direction of the Committee on Licenses of the Board of Aldermen, of the licensing of minors to sell newspapers and small wares and to black boots, and has supervision and control of all licensed minors. He appoints all his subordinates.

The Assistant Clerk discharges the duties of the Clerk when that officer is absent and when there is a vacancy in his office. [Rev. Ord., Chap. 13, § 4].

COLLECTING DEPARTMENT.

Office, City Hall, first floor.

[Stat. 1875, Chap. 176; Stat. 1888, Chap. 390; Rev. Ord., 1898, Chap. 14.]

EDMUND A. MACDONALD, *City Collector*. Appointed annually. Salary, \$5,000.

The Collector collects and receives all assessments, betterments, rates, dues and money payable on any account to the City of Boston or the County of Suffolk. The separate office of Collector was established by statute in 1875. Annual reports have been published since 1876.

ELECTION DEPARTMENT.

Office, Old Court House, first floor.

[Rev. Ord., 1898, Chap. 15; R. L., Chap. 11, §§ 69-79.]

BOARD OF ELECTION COMMISSIONERS.

JOHN M. MINTON, *Chairman*.

MELANCTHON W. BURLIN, *Secretary*.

COMMISSIONERS.

JOHN M. MINTON. Term ends in 1906. Salary, \$4,000.

CHARLES R. SAUNDERS. Term ends in 1905. Salary, \$3,500.

DAVID B. SHAW. Term ends in 1904. Salary, \$3,500.

MELANCTHON W. BURLIN. Term ends in 1903. Salary, \$3,500.

The Board of Registrars of Voters was appointed in May, 1874, and was succeeded July 1, 1895, by the Board of Election Commissioners.

This department exercises all the powers and duties formerly conferred upon the Board of Registrars of Voters, including the preparation of the jury list, together with all the powers and duties formerly

conferred upon the Mayor, Board of Aldermen and City Clerk, relating to elections in the City of Boston, except the power and duty of giving notice of elections, and fixing the days and hours for holding the same.

The board also exercises all the powers and duties formerly conferred upon the City Clerk and other officers by Chapter 504 of the Acts of 1894, and acts in amendment thereof, relating to political committees and caucuses, and all laws relating to the registration of voters in the City of Boston.

ENGINEERING DEPARTMENT.

Office, City Hall, fourth floor.

[Stat. 1870, Chap. 337; Stat. 1895, Chap. 449, § 21; Rev. Ord., 1898, Chap. 16.]

WILLIAM JACKSON, *City Engineer*. Appointed annually. Salary, \$6,000.

The duties of the City Engineer include the designing and superintending the construction of new bridges, retaining walls, city wharves, and such other public engineering works as the City Council may authorize; the making of such surveys, plans, estimates, statements and descriptions, and taking such levels as the City Government or any of its departments or committees may require; the custody of all surveys and plans relating to the laying out, locating anew, altering, widening or discontinuing of streets; and the new engineering constructions for all departments of the city. He must be consulted on all work where the advice of a civil engineer would be of service. The office of City Engineer was established by ordinance on October 31, 1850, and by Chapter 449 of the Acts of 1885. Regular annual reports have been issued since 1868.

FIRE DEPARTMENT.

Office, City Building, Bristol street.

[Stat. 1850, Chap. 262; Stat. 1895, Chap. 449, §§ 9-11; Rev. Ord., 1898, Chap. 17.]

HENRY S. RUSSELL, *Fire Commissioner*. Salary, \$5,000. Term ends in 1904.

WILLIAM T. CHESWELL, *Chief of Department*.

JOHN A. MULLEN, *Assistant Chief*.

NATHAN L. HUSSEY, *Second Assistant Chief*.

BROWN S. FLANDERS, *Superintendent of Fire Alarms*.

HENRY M. HAWKINS, *Superintendent of Repairs*.

GEORGE W. STIMPSON, *Veterinary Surgeon*.

The Boston Fire Department was organized in 1837. It is in charge of one Commissioner, who has entire control of the department, a Chief, First and Second Assistant Chiefs, eleven District Chiefs, each in charge of a Fire District, Superintendent of Fire Alarms, and officers, enginemen, telegraph operators, etc. Annual reports have been published since 1838.

FIRE DISTRICTS AND CHIEFS.

- DISTRICT 1. PATRICK E. KEYES, *Chief*. All that part of Boston known as East Boston.
- DIST. 2. C. H. W. POPE, *Chief*. All that part of Boston formerly known as Charlestown.
- DIST. 3. JOSEPH M. GARRITY, *Chief*. The territory bounded on the north and east by the water front, on the south by Summer street, and on the west by Washington and Charlestown streets.
- DIST. 4. PETER F. McDONOUGH, *Chief*. The territory bounded on the north by the Charles river, on the east by Charlestown and Washington streets, on the south by Winter, Park and Beacon streets, and on the west by the Charles river and Berkeley street.
- DIST. 5. N. L. HUSSEY, *Chief*. The territory bounded on the north by Beacon, Park, Winter and Summer streets, on the east by Fort Point channel, on the south and west by Broadway, Way, Motte, Castle and Ferdinand streets, Columbus avenue and Berkeley street.
- DIST. 6. EDWIN A. PERKINS, *Chief*. All that part of Boston known as South Boston, and running south as far as Dorset and Locust streets.
- DIST. 7. JOHN GRADY, *Chief*. The territory bounded on the north by Berkeley street, Columbus avenue, Ferdinand, Castle, Motte and Way streets and Broadway, on the east by Fort Point channel and South bay, on the south by Massachusetts avenue, and on the west by the Charles river.
- DIST. 8. HIRAM D. SMITH, *Chief*. The territory bounded on the north by the Charles river and Massachusetts avenue, on the east by Washington street, on the south by Atherton and Mozart streets, Chestnut avenue, Sheridan and Centre streets, Hyde square, Perkins, Catalpa and Castleton streets, across Jamaica way to the Brookline line, and on the west by the Brookline line, Beacon and Deerfield streets.
- DIST. 9. EDWARD H. SAWYER, *Chief*. The territory bounded on the north by Massachusetts avenue, South bay, Dorset and Locust streets, on the east by Dorchester bay, on the south by Freeport, Hancock, Bowdoin and Quincy streets, Columbia road, and on the west by Seaver street, Columbus avenue and Washington street.
- DIST. 10. W. A. GAYLORD, *Chief*. That part of Dorchester bounded on the north by Seaver street, Columbia road, Quincy, Bowdoin, Hancock and Freeport streets, on the east by Dorchester bay, on the south by the Neponset river and the Hyde Park line, and on the west by Harvard street and Blue Hill avenue.
- DIST. 11. JOHN F. RYAN, *Chief*. All that part of Boston known as Brighton, and extending east as far as Deerfield and Beacon streets.
- DIST. 12. L. P. ABBOTT, *Chief*. All that part of Boston known as West Roxbury, bounded on the north by a line from the Brookline line across Jamaica way to Castleton street, through Castleton, Catalpa and Perkins streets, Hyde square, Centre and Sheridan streets, Chestnut avenue, Mozart and Atherton streets, Columbus avenue and Seaver streets, on the east by Blue Hill avenue and Harvard street, on the south by the Hyde Park and Dedham lines, and on the west by the Newton and Brookline lines.

STEAM FIRE-ENGINES.

Number.	Location.	Officers.
1.....	Dorchester street, cor. Fourth, So. Boston.	{ Charles Ingersoll, Capt. M. P. Mitchell, Lieut.
2.....	Fourth street, cor. O, South Boston	J. H. Ewers, Capt.
3.....	Harrison avenue, cor. Bristol street.....	{ John J. Flannagan, Capt. Joseph A. Kelley, Lieut.
4.....	Bulfinch street	{ P. Callahan, Capt. Frank Sweeney, Lieut.
5.....	Marion street, East Boston.....	John W. Godbold, Capt.
6.....	Leverett street	{ Henry A. Fox, Capt. M. J. Lawler, Lieut.
7.....	East street.....	{ J. J. O'Connor, Capt. Peter E. Walsh, Lieut.
8.....	Salem street.....	{ R. A. Ritchie, Capt. W. M. McLean, Lieut.
9.....	Paris street, East Boston.....	{ E. B. Smith, Capt. F. J. Jordan, Lieut.
10.....	Mt. Vernon street, cor. River.....	{ M. C. Leonard, Capt. T. J. Fitzgerald, Lieut.
11.....	Cor. Saratoga and Byron streets, E. B....	C. H. Leary, Capt.
12.....	Dudley street, Roxbury.....	{ A. R. Johnson, Capt. J. N. Lally, Lieut.
13.....	Cabot street, Roxbury.....	{ W. J. Gaffey, Capt. T. E. Conroy, Lieut.
14.....	Centre street, Roxbury	{ Daniel F. Sennott, Capt. Ed. F. Richardson, Lieut.
15.....	Cor. Broadway and Dorchester avenue...	{ C. P. Smith, Capt. M. F. Mulligan, Lieut.
16.....	Temple street, Dorchester	J. F. O'Connell, Capt.
17.....	Meeting House Hill, Dorchester.....	{ Alexander Glover, Capt. R. W. Adams, Lieut.
18.....	Harvard street, Dorchester.....	{ I. A. Williams, Capt. H. W. Adams, Lieut.
19.....	Norfolk street, Dorchester.....	Maurice Heffernan, Capt.
20.....	Walnut street, Dorchester.....	J. M. Littleton, Capt.
21.....	Columbia road, Dorchester.....	{ F. E. Hibbard, Capt. G. H. Hutchings, Lieut.
22.....	Warren avenue	{ M. J. Mulligan, Capt. M. R. Joy, Lieut.
23.....	Northampton street	{ M. Walsh, Capt. P. J. V. Kelley, Lieut.
24.....	Cor. Warren and Quincy streets.....	{ James H. Le Favor, Capt. R. J. Carleton, Lieut.
25.....	Fort Hill square.....	{ M. J. Kennedy, Capt. J. J. Caine, Lieut.
26 and 35	Mason street.....	{ J. T. Byron, Capt. George N. Dunn, Lieut.
27.....	Elm street, Charlestown.....	{ George B. Norton, Lieut. John O. Taber, Capt.
28.....	Centre street, West Roxbury.....	{ B. F. Hayes, Lieut.
29.....	Chestnut Hill avenue, Brighton.....	J. E. Madison, Capt.
30.....	Centre street, West Roxbury.....	Joseph M. Gargan, Capt.
30 ¹	Bunker Hill street, Charlestown.....	T. M. McLaughlin, Capt.
33.....	Boylston street.....	{ Geo. F. Titus, Capt. E. D. Pope, Lieut.
34.....	Western avenue, Brighton.....	{ R. E. Handy, Capt. P. F. Goggin, Lieut.
		{ E. H. Whitney, Capt. H. P. Pitcher, Lieut.

¹ 31. Fire-boat (out of service).

STEAM FIRE-ENGINES.— *Concluded.*

Number.	Location.	Officers.
36.....	Monument street, Charlestown	John Ready, Capt.
37.....	Longwood avenue.....	C. H. Moning, Capt.
38 and 39..	Congress street.....	{ S. J. Ryder, Capt.
		{ W. M. Lynch, Lieut.
40.....	Sumner street, East Boston.....	{ A. J. Caulfield, Lieut.
		{ J. H. Elliott, Capt.
41.....	Harvard avenue, Brighton.....	{ T. J. Lannery, Lieut.
42.....	Egleston square.....	George W. Frost, Capt.
43.....	Andrew square, South Boston.....	William Childs, Capt.
44.....	Berth at India Wharf, Fire-boat	William Coulter, Capt.
45.....	Poplar street, West Roxbury.....	{ I. Sparks, Capt.
		{ W. D. Eaton, Lieut.
		{ P. F. Shaw, Engineer, with
		rank of Lieut.
		George J. Wall, Capt.

LADDER TRUCKS.

No. 1. Friend street. E. J. Shallow, *Captain*; J. F. Gillen, *Lieutenant*.

No. 2. Paris street, East Boston. James P. Dean, *Captain*; F. W. Battis, *Lieutenant*.

No. 3. Harrison avenue, corner of Bristol street. C. H. Webber, *Captain*; James F. Ryan, *Lieutenant*.

No. 4. Dudley street, Roxbury. J. P. McManus, *Captain*; M. J. Cronin, *Lieutenant*.

No. 5. Fourth street, near Dorchester street. E. D. Locke, *Captain*; E. Connors, *Lieutenant*.

No. 6. Temple street, Dorchester. F. P. Stengel, *Lieutenant*.

No. 7. Meeting House Hill, Dorchester. G. H. Nichols, *Lieutenant*.

No. 8. Fort Hill square. J. H. Kenney, *Captain*; Joseph A. Dolan, *Lieutenant*.

No. 9. Main street, Charlestown. Thomas W. Conway, *Captain*.

No. 10. Centre street, Jamaica Plain. T. B. Flannagan, *Lieutenant*.

No. 11. Chestnut Hill avenue, Brighton. Peter Murphy, *Lieutenant*.

No. 12. Tremont street, Roxbury. James P. Bowles, *Captain*; D. McLean, *Lieutenant*.

No. 13. Warren avenue. C. W. Conway, *Lieutenant*.

No. 14. Fort Hill square. P. W. Lanegan, *Lieutenant*.

No. 15. Boylston and Hereford streets. John S. Cleverly, *Captain*; F. M. O'Lalor, *Lieutenant*.

No. 16. Poplar street, West Roxbury. T. P. Lally, *Lieutenant*.

No. 17. Harrison avenue. Charles T. Adams, *Captain*; A. J. McDonald, *Lieutenant*.

CHEMICAL ENGINES.

- No. 1. Bulfinch street. Avery B. Howard, jr., *Lieutenant*.
 No. 2. Church street. A. J. Burns, *Lieutenant*.
 No. 4. Shawmut avenue. D. M. Shaughnessey, *Lieutenant*.
 No. 5. Egleston square. F. H. Smith, *Lieutenant*.
 No. 6. Harvard avenue, near Cambridge street, Brighton. P. G. Flynn, *Lieutenant*.
 No. 7. Chelsea street, East Boston. John Neal, *Lieutenant*.
 No. 8. B street, South Boston. T. J. Muldoon, *Lieutenant*.
 No. 9. Main street, Charlestown. John E. Cassidy, *Lieutenant*.
 No. 10. Eustis street, Roxbury. C. C. Springer, *Lieutenant*.
 No. 12. Tremont street, Roxbury, in charge of Ladder 12.

OTHER APPARATUS.

- Combination Company No. 1. Dorchester avenue, Ashmont. S. F. Ridler, *Lieutenant*.
 Combination Company No. 2. Fourth street, near K street, South Boston. J. W. Murphy, *Lieutenant*.
 Combination Company No. 3. Andrew square, South Boston. M. Norton, *Lieutenant*.
 Combination Company No. 4. Corner Saratoga and Byron streets, East Boston. E. J. McKendrew, *Lieutenant*.
 Combination Company No. 5. Monument street, Charlestown. T. H. Ramsay, *Lieutenant*.
 Combination Company No. 6. Grove Hall, Dorchester. George R. Bancroft, *Lieutenant*.
 Combination Company No. 7. Winthrop street, Charlestown. J. F. Hines, *Lieutenant*.
 Combination Company No. 8. North Grove street. J. F. McMahon, *Lieutenant*.
 Combination Company No. 9. Centre street, West Roxbury. Hadwin Sawyer, *Lieutenant*.
 Combination Company No. 10. Longwood avenue. T. H. Weltch, *Lieutenant*.
 Combination Company No. 11. Walnut street, Dorchester. J. F. Mitchell, *Lieutenant*.
 Water tower No. 1. Bulfinch street. C. J. O'Brien, *Lieutenant*.
 Water tower No. 2. Fire headquarters, Bristol street. A. J. Porter, *Lieutenant*.
 Wrecking wagon. Fire headquarters, Bristol street.

HEALTH DEPARTMENT.

Office, Old Court House, second floor.

[Stat. 1854, Chap. 448, § 40; Stat. 1895, Chap. 449, § 19; Rev. Ord., 1898, Chap. 18.]

BOARD OF HEALTH.

SAMUEL H. DURGIN, M.D., *Chairman*.
 CHARLES E. DAVIS, JR., *Secretary*.

COMMISSIONERS.

SAMUEL H. DURGIN, M.D. Term ends in 1905. Salary, \$4,500.

EDWIN L. PILSBURY. Term ends in 1904. Salary, \$4,000.

ROBERT COX. Term ends in 1903. Salary, \$4,000.

The first Board of Health in Boston was established in 1799, under the special statute of February 13, 1799. The first collected edition of the statutes under which this board acted was published in 1811, and contained also the regulations of the board. That board had in substance the same powers as the present Board of Health, and was abolished by the first city charter. From 1822 to 1873 the functions of the board were exercised through the City Council. The present Board of Health was established by an ordinance of December 2, 1872, and organized January 15, 1873. It has published annual reports since 1873.

MORTON PRINCE, M.D., *City Physician*.

THOMAS B. SHEA, M.D., *Chief Medical Inspector*. Office, Room No. 11, Old Court House.

DAVID D. BROUGH, M.D., *Medical Inspector*. Office, Room No. 11, Old Court House.

GEORGE A. SARGENT, M.D., *Medical Inspector*. Office, City Building, Chardon street.

ALEXANDER BURR, M.D.V., *Health Inspector for the Inspection of Provisions and Animals*. Office, Room No. 11, Old Court House.

JOHN C. GROUSE, *Health Inspector for the Inspection of Provisions*. Office, Room No. 11, Old Court House.

CHARLES HARRINGTON, M.D., *Health Inspector for the Inspection of Milk and Vinegar*. Office, 30 Huntington avenue.

HIBBERT W. HILL, M.D., *Director of Bacteriological Laboratory*. Office, Sudbury Building.

PAUL CARSON, M.D., *Port Physician*; WILLIAM N. GAY, M.D., *Assistant Port Physician*. Resident at Deer Island.

JOHN McLOUGHLIN, *Superintendent of Pedlers*. Office, City Stables, North Grove street.

QUARANTINE GROUNDS.

The Quarantine Grounds comprise that part of Boston Harbor known as the President Roads, lying between Long, Deer, and Spectacle Islands. The steamer "Vigilant," George T. Ranlett, *Captain*, employed in the quarantine service, is subject to the orders of the Board of Health.

MEDICAL INSPECTORS OF SCHOOLS.

J. L. Ames, M.D., 72 Chestnut street, Brimmer School, Kindergarten, Parochial, Fayette-street School.

H. J. Perry, M.D., 171 Massachusetts avenue, Roxbury High School, Lewis Grammar School; Primary, Quincy street; Primary, Monroe street; Primary, Winthrop street; Primary and Kindergarten, Warren street.

S. H. Ayer, M.D., 318 Shawmut avenue, Franklin, Waite, Cook, Parochial Cathedral, German Parochial.

W. B. Bancroft, M.D., 597 Broadway, Hart, Capen, Bird, Parochial.

J. P. Broidrick, M.D., 67 South street, J. P., West Roxbury High, Creighton street, Leo XIII. Parochial.

J. S. Brownrigg, M.D., 16 Delle avenue, Parochial, Kindergarten.

W. S. Boardman, M.D., 57 Hancock street, Eliot, Ware, Freeman, Parmenter, North Bennet Kindergarten.

J. E. Butler, M.D., 310 Warren street, George Putnam, St. Joseph Parochial, St. Francis Parochial.

A. B. Coffin, M.D., 555 Washington street, Dorchester High, school in store on Washington street, Gibson on School street, Gibson on Morse street, Atherton, Glenway Primary, Glenway Kindergarten.

R. M. Cole, M.D., 456 Broadway, Shurtleff, Lincoln, Clinch, and Burnham.

D. A. Collins, M.D., 11 Parmenter street, St. Mary's Parochial, St. Stephen's Parochial, Moon-street Primary.

J. T. Cutler, M.D., 20 Crawford street, Edward Everett, Harbor View, Savin Hill and Athenæum.

William P. Coues, M.D., 90 Charles street, Wells, Winchell, Poplar street, North Russell street, Chambers-street Primary, Chambers-street Kindergarten.

J. G. Dearborn, M.D., 2 Wood street, Charlestown, Harvard, Harvard Primary, and Common-street Primary.

W. H. Parker, M.D., Ashmont, Minot, Bailey-street Primary, and Kindergarten in the Henry L. Pierce district.

David N. Blakely, M.D., 579 Tremont street, Mt. Pleasant avenue, Yeoman street, Dearborn, Eustis street.

John Duff, M.D., 5 Dexter row, Warren Grammar, Mead street, Cross street, and Charlestown High.

D. G. Eldredge, M.D., 15 Monadnock street, Mather, Quincy-street Primary.

Theo. C. Erb, M.D., 551 Columbus avenue, Everett, Dwight, Rutland street, Concord street, Joshua Bates.

Wm. H. Ensworth, M.D., 40 Princeton street, E. B., Adams, Plummer Primary, Assumption Parochial.

Arthur W. Fairbanks, M.D., 422 Massachusetts avenue, Hyde, Sherwin, Leon-street Branch, Parker-street Branch, Day Nursery.

Wm. H. Grainger, M.D., 408 Meridian street, E. B., Chapman, Tappan, Parochial.

E. M. Greene, M.D., 49 Hancock street, Bowdoin, Somerset, Sharp, Phillips, Grant, Baldwin on Chardon street.

J. S. Greene, M.D., 1107 Washington street, Dor., Gilbert Stuart, Morton-street Primary, Stoughton, Tileston, Adams-street Primary.

L. G. Haskell, M.D., 335 Centre street, J. P., Lowell, Wyman street, Lucretia Crocker, Heath street, Centre street, Sunnyside street, Baptist Chapel.

F. A. Higgins, M.D., 22 Marlborough street, Quincy, Winthrop, Way-street Primary, Genesee-street Primary, Tyler-street Primary, Denison Kindergarten.

E. M. Holden, M.D., 176 Huntington avenue, Comins, Martin.

F. C. Jillson, M.D., Hastings street, W. Rox., Robert G. Shaw, Mt. Vernon street, Baker street.

J. S. H. Leard, M.D., 16 Weld Hill street, Agassiz, Forest Hills Primary, Margaret Fuller Primary, Bowditch, Hillside Primary, Chestnut avenue.

Francis Magurn, M.D., 112 Main street, Frothingham, Moulton-street Primary.

Wm. J. McNally, M.D., 31 Monument square, Prescott, Medford-street Primary, Polk-street Primary.

R. M. Merrick, M.D., 15 Adams street, Harris School, Dorchester-avenue Primary, Henry L. Pierce, Thetford-avenue Primary, Lauriat-avenue Kindergarten.

H. E. Marion, M.D., 5 Sparhawk street, Brighton High, Bennett Grammar and Annex, Winship Primary, Union-street Primary and Kindergarten.

O. H. Marion, M.D., 22 Harvard avenue, No. Harvard street, Brentwood street, Allston Grammar, Webster.

G. P. Morris, M.D., 702 Broadway, Andrew, Ticknor, Roger Clap.

T. J. Murphy, M.D., 372 Dudley street, Hugh O'Brien, George-street Primary, Howard avenue, St. Patrick's Parochial.

J. F. O'Brien, M.D., 401 Bunker Hill street, Bunker Hill Grammar, Parochial.

E. F. O'Shea, M.D., 5 Chelsea street, E. B., Lyman, East Boston High, Cudworth, Fitton.

H. L. Plummer, M.D., 728 Saratoga street, Emerson, Noble, Chapel in Bennington street, Blackinton, and Star of the Sea.

J. C. D. Pigeon, M.D., 130 Warren street, Dudley, Dillaway.

H. S. Rowen, M.D., 237 Market street, Oak-square Primary, William Wirt Warren Grammar, Faneuil Primary, St. Joseph's Academy, Auburn Primary.

J. H. Sherman, M.D., 534 Broadway, Bigelow, Hawes, Simonds.

C. M. Smith, M.D., 15 Charles street, Horace Mann, Prince, Perkins.

Henry B. Stevens, M.D., corner of Centre and Park streets, Longfellow, Charles Sumner.

F. W. Stuart, M.D., 550 Broadway, Norcross, Cyrus Alger, Drake.

W. F. Temple, M.D., 240 Huntington avenue, Rice, Boys' Latin, Boys' High, Girls' Latin, Girls' High.

H. F. R. Watts, M.D., 372 Dorchester street, Gaston, Tuckerman, Pope, Kindergarten.

F. J. Weller, M.D., 580 Broadway, Lawrence, Mather, Howe, Parochial.

F. W. White, M.D., 416 Marlborough street, Hancock, Cushman, Parmenter-street Kindergarten, Sheafe street and Moon street.

DIPHTHERIA CULTURE STATIONS.

For convenience of physicians, boxes containing culture tubes may be obtained of the following apothecaries:

G. H. Alexander, 100 Dorchester street, South Boston.

Fred W. Archer, 1181 Washington street, Dorchester.
Chester Baker, Massachusetts avenue and Boylston street.
Connelly's Pharmacy, 146 Harrison avenue.
C. L. Brackett, Heath and Bromley streets, Roxbury.
Henry Canning, 57 Chambers street.
Clark & Mahoney, 101 Saratoga street, East Boston.
Frank S. Colley, 610 Tremont street.
Connelly & Davis, 1442 Dorchester avenue, Dorchester.
Connelly & Davis, 64 Walnut street, Neponset.
Connelly & Davis, 760 Washington street, Dorchester.
A. H. Copley, 45 Hancock street, Dorchester.
C. J. Countie, 25 Charles street.
Max Cramer, 1212 Columbus avenue, Roxbury.
Downey & McCormick, Thompson square, Charlestown.
William Draper, Sullivan square, Charlestown.
Frank O. Ernst, 186 Lamartine street, Jamaica Plain.
Frank O. Ernst, 281 Centre street, Jamaica Plain.
C. P. Flynn, Dorchester avenue and Dorchester street, South Boston.
French & Corner, 1759 Washington street, Roxbury.
A. L. Gavin, Warren and Regent streets, Roxbury.
A. H. Tripp, 573 Talbot avenue, Ashmont.
S. T. Jeffers, 728 South street, Roslindale.
James T. Jones, 855 Fourth street, South Boston.
Thomas Joyce, 141 West Broadway, South Boston.
G. H. Malley, 113 Cambridge street.
Theodore Metcalf, Copley square.
Theodore Metcalf, 36 Court square.
S. W. Moore, 377 Cambridge street, Allston.
Perry & Co., Norfolk and Corbet streets, Dorchester.
Fred L. Pratt, 575 Columbus avenue.
T. T. Reid, 3101 Washington street, Roxbury.
C. B. Rogers, 701 Centre street, Jamaica Plain.
W. F. Sawyer, 1152 Tremont street, Roxbury.
S. A. D. Sheppard, Dover and Washington streets.
M. W. Somers, 210 Blue Hill avenue, Roxbury.
F. O. Swallow, 1904 Centre street, West Roxbury.
Tessier Bros., Dorchester and Savin Hill avenues, Dorchester.
A. W. Tilton, Hanover and Parmenter streets.
A. W. Tilton, 71 Prince street.
Walker Drug Co., 648 Warren street, Roxbury.
G. W. Warren, 343 Washington street, Brighton.
W. D. Wheeler, Massachusetts avenue and Beacon street.

MORGUE.

The City Morgue is located on North Grove street. F. L. Briggs,
Superintendent.

HOSPITAL DEPARTMENT.

Office at the Boston City Hospital, Harrison avenue.

[Stat. 1880, Chap. 174; Rev. Ord., 1898, Chap. 19; Stat. 1893, Chap. 91.]

TRUSTEES OF THE CITY HOSPITAL.

A. SHUMAN, *President*.

CONRAD J. RUETER, *Secretary*.

TRUSTEES.

FRANCIS J. KEANY, M.D. Term ends in 1907.

LAMONT G. BURNHAM. Term ends in 1906.

A. SHUMAN. Term ends in 1905.

HENRY H. SPRAGUE. Term ends in 1904.

CONRAD J. RUETER. Term ends in 1903.

The trustees have charge of The Boston City Hospital, on the south-east side of Harrison avenue, opposite Worcester square, occupying four city squares between East Concord street, Albany street, Northampton street and Harrison avenue. The Hospital was begun September 9, 1861. It consists of many pavilions, connected with the central structure. This Hospital was established for the reception of those in need of temporary relief during illness or from injuries. The trustees also have charge of the South Department for infectious diseases, the Convalescent Home, at 2150 Dorchester avenue, Milton Lower Mills, and the Relief and Ambulance Station, Haymarket square.

The trustees are incorporated by Chap. 174 of the Acts of 1880, and Chap. 91 of the Acts of 1893, as The Boston City Hospital, and are authorized to receive and hold real and personal estate bequeathed or devised to said corporation to an amount not exceeding \$1,000,000.

HOSPITAL OFFICERS.

GEORGE H. M. ROWE, M.D. — *Superintendent and Resident Physician*.

Residence and office at the Hospital. Salary, \$4,000.

E. Stanley Abbot, M.D. — *Assistant Superintendent*.

Frank H. Holt, M.D. — *First Executive Assistant*.

Robert Hazen, M.D. — *Second Executive Assistant*.

MEDICAL AND SURGICAL STAFF.

Consulting Physicians and Surgeons. — William Ingalls, M.D., Edward H. Bradford, M.D., Thomas M. Rotch, M.D., Charles F. Folsom, M.D., Vincent Y. Bowditch, M.D.

Senior Physician. — John G. Blake, M.D.

Visiting Physicians. — A. L. Mason, M.D., George B. Shattuck, M.D., E. M. Buckingham, M.D., F. H. Williams, M.D., C. F. Withington, M.D., Henry Jackson, M.D.

Assistant Visiting Physicians. — George G. Sears, M.D., John L. Morse, M.D., John L. Ames, M.D., H. D. Arnold, M.D.

Physicians to Out-Patients. — J. W. Bartol, M.D., J. N. Coolidge, M.D.,

Elliott P. Joslin, M.D., William H. Robey, jr., M.D., Ralph C. Larrabee, M.D., Franklin W. White, M.D.

Senior Surgeons. — David W. Cheever, M.D., George W. Gay, M.D.

Advisory Surgeon. — J. Orne Green, M.D.

Senior Visiting Surgeons. — William P. Bolles, M.D., Abner Post, M.D., M. F. Gavin, M.D.

Junior Visiting Surgeons. — H. L. Burrell, M.D., Francis S. Watson, M.D., H. W. Cushing, M.D.

First Assistant Visiting Surgeons. — George H. Monks, M.D., John C. Munro, M.D., Paul Thorndike, M.D.

Second Assistant Visiting Surgeons. — Edwin W. Dwight, M.D., J. Bapst Blake, M.D., Fred B. Lund, M.D.

Third Assistant Visiting Surgeons. — Edward H. Nichols, M.D., Howard A. Lothrop, M.D., John T. Bottomley, M.D., Frederic J. Cotton, M.D., William E. Faulkner, M.D., Joshua C. Hubbard, M.D.

Senior Visiting Physician for Diseases of Women. — Charles M. Green, M.D.

Junior Visiting Physician for Diseases of Women. — George Haven, M.D.

Second Assistant Visiting Physician for Diseases of Women. — Frank A. Higgins, M.D.

Third Assistant Visiting Physician for Diseases of Women. — Franklin S. Newell, M.D.

Visiting Ophthalmic Surgeon. — Oliver F. Wadsworth, M.D.

Ophthalmic Surgeons. — Allen Greenwood, M.D., John C. Bossidy, M.D., Edward R. Williams, M.D.

Assistant to the Ophthalmic Surgeons. — Robert G. Loring, M.D.

Aural Surgeons. — George A. Leland, M.D., Edgar M. Holmes, M.D.

Assistant to the Aural Surgeons. — Charles D. Underhill, M.D.

Surgeons for Diseases of the Throat. — Thomas Amory DeBlois, M.D., J. W. Farlow, M.D. *Assistants.* — George A. Leland, M.D., Rockwell A. Coffin, M.D.

Physicians for Diseases of the Nervous System. — Morton Prince, M.D., Philip Coombs Knapp, M.D., William N. Bullard, M.D. *Assistants.* — John J. Thomas, M.D., Joseph W. Courtney, M.D.

Physicians for Diseases of the Skin. — James S. Howe, M.D., George F. Harding, M.D.

Assistant. — Harvey P. Towle, M.D.

Visiting Pathologist. — W. T. Councilman, M.D.

First Assistant Visiting Pathologist. — F. B. Mallory, M.D.

Second Assistant Visiting Pathologist. — Joseph H. Pratt, M.D.

First Assistant in Pathology. — Henry A. Christian, M.D.

Second Assistant in Pathology. — Walter R. Brinckerhoff, M.D.

Assistant in Clinical Pathology. — Robert L. Emerson, M.D.

Medico-Legal Pathologist. — F. W. Draper, M.D.

Medical Registrar. — John W. Bartol, M.D.

Surgical Registrar. — J. Bapst Blake, M.D.

SOUTH DEPARTMENT.

Resident Physician. — John H. McCollom, M.D.

Assistant Resident Physicians. — William E. Currier, M.D., Howard H. Smith, M.D.

RELIEF STATION, HAYMARKET SQUARE.

Supervising Surgeon. — John T. Bottomley, M.D.

Resident Surgeon. — Harry H. Germain, M.D.

Assistant Resident Surgeon. — Richard Collins, M.D.

PHYSICIANS TO THE CONVALESCENT HOME.

Edward T. Twitchell, M.D., James A. Mahon, M.D.,
John P. Treanor, M.D.

INSANE HOSPITAL DEPARTMENT.

[Stat. 1897, Chap. 451; Rev. Ord., 1898, Chap. 20.]

Office, Harvard and Austin streets, West Roxbury.

INSANE HOSPITAL TRUSTEES.

PHILIP COOMBS KNAPP, M.D., *Chairman.*

MRS. HORACE E. MARION, *Secretary.*

TRUSTEES.

GEORGE H. SARGENT. Term ends in 1907.

MRS. EMILY P. HOWARD, PHILIP COOMBS KNAPP, M.D. Terms end in 1906.

C. J. CONNOLLY. Term ends in 1905.

GEORGE A. SANDERSON, MRS. HORACE E. MARION. Terms end in 1904.

GEORGE A. GODDARD. Term ends in 1903.

EDWARD B. LANE, M.D. Salary, \$2,500. *Superintendent.*

WILLIAM NOYES, M.D. Salary, \$2,000. *Associate Superintendent.*

The trustees have charge and control of the Boston Insane Hospital at West Roxbury, and purchase all fuel and other supplies required for that institution.

INSTITUTIONS REGISTRATION DEPARTMENT.

Office, 28 Court square.

[Stat. 1897, Chap. 395, § 6; Rev. Ord., 1898, Chap. 21.]

WILLIAM P. FOWLER, *Institutions Registrar.*

SETTLEMENT DIVISION.

CHARLES F. GAYNOR, *Chief.*

Office, 28 Court square.

STATISTICAL DIVISION.

JOHN KOREN, *Chief.*

Office, 64 Pemberton square.

It is the duty of the Institutions Registrar to investigate all questions relating to the settlement of paupers, to the commitment of the insane,

to the agency for discharged prisoners or to any rights, duties or liabilities connected therewith; to report the results of his investigations to the department interested therein, and perform such services relating to the accounts, and to the collection, registration and tabulation of statistics relating to the Children's Institutions Department, the Insane Hospital Department, the Pauper Institutions Department, and the Penal Institutions Department, or any of them, as may be required of him by the Mayor, or by the officer or trustees in charge of such departments, with the approval of the Mayor.

LAMP DEPARTMENT.

Office, City Hall, fifth floor.

[Rev. Ord., 1898, Chap. 22.]

JOHN DROHAN, *Superintendent of Lamps*. Appointed annually. Salary, \$3,500.

The department was first legalized by statute on June 29, 1773. The office of Superintendent of Lamps has existed since the year 1843, though it was first formally established by ordinance on October 26, 1869. The department was separated from that of the Police in 1854. Annual reports of the department have been published since 1870.

The public lamps are distributed in the various sections of the City, as follows:

JANUARY 10, 1902.	Welsbach Gas Lamps.	Electric Arc Lamps.	Naphtha Lamps.	Welsbach Naphtha Lamps.	Kitson Lamps.	Incandescent Lamps.	Fire Alarm Lamps.	Total.
City Proper.....	1,500	1,106	100	.....	.....	.....	89	2,795
Roxbury	1,697	548	.....	.....	.....	7	7	2,259
Dorchester	2,422	419	460	52	22	.....	2	3,377
West Roxbury.....	1,206	412	898	218	21	.....	2	2,757
South Boston.....	565	362	135	8	.....	7	4	1,081
Charlestown	498	266	.....	.....	.....	.....	11	775
East Boston.....	380	233	107	3	.....	.....	4	727
Brighton.....	691	312	148	13	.....	14	2	1,180
Chelsea.....	2	.....	.....	.....	.....	.....	.....	2
Totals.....	8,961	3,658	1,848	294	43	28	121	14,953

LAW DEPARTMENT.

Office, 73 Tremont street.

[Rev. Ord., 1898, Chap. 23.]

ANDREW J. BAILEY, *Corporation Counsel*. Appointed annually.
Salary, \$7,500.

THOMAS M. BABSON, *City Solicitor*. Appointed annually. Salary,
\$7,500.

SAMUEL H. HUDSON, *Assistant Solicitor*. Salary, \$4,500.

SAMUEL M. CHILD, *Assistant Solicitor*. Salary, \$3,500.

ARTHUR L. SPRING, *Assistant Solicitor*. Salary, \$3,500.

PHILLIP NICHOLS, *Assistant Solicitor*. Salary, \$1,500.

CHARLES F. DAY and ROSCOE P. OWEN, *City Conveyancers*. Salaries,
\$3,500 each.

ELIZABETH M. TAYLOR, *City Conveyancer*. Salary, \$1,500.

LYMAN H. BIGELOW, *Legislative Clerk*. Salary \$2,500.

FISHER AMES, *Secretary*. Salary, \$2,000.

The office of "Attorney and Solicitor for the City of Boston" was established by the ordinance of June 18, 1827; the office of Corporation Counsel and the office of City Solicitor by the ordinance of March 30, 1881. The department is under the charge of the Corporation Counsel and the City Solicitor jointly.

LIBRARY DEPARTMENT.

Office, Central Library Building, Copley Square.

[Stat. 1878, Chap. 114; Rev. Ord., 1898, Chap. 24.]

TRUSTEES OF THE PUBLIC LIBRARY.

SOLOMON LINCOLN, *President*.

JAMES DE NORMANDIE, *Vice-President*.

TRUSTEES.

THOMAS F. BOYLE. Term ends in 1907.

SOLOMON LINCOLN. Term ends in 1906.

JAMES DE NORMANDIE. Term ends in 1905.

JOSIAH H. BENTON, JR. Term ends in 1904.

THOMAS DWIGHT, M.D. Term ends in 1903.

JAMES LYMAN WHITNEY, *Librarian*.

OTTO FLEISCHNER, *Assistant Librarian*.

The trustees of the Public Library of the City of Boston, who are five in number, are appointed by the Mayor, one each year, for a term of five

years. They were incorporated by an act of the General Court passed April 4, 1878, and are authorized to receive and hold real and personal estate which may be given, granted, bequeathed or devised to the said corporation, to an amount not exceeding \$1,000,000. The first trustees were appointed under an ordinance of October 14, 1852. The old Library Building on Boylston street was opened to the public in September, 1858, and closed finally in January, 1895. The new Library Building on Copley square was first opened on March 11, 1895. The Library is maintained by an annual appropriation voted out of the general funds of the City by the City Council. About \$34,600 was used in 1901 for the purchase of books and periodicals. The Library also holds trust funds aggregating \$280,150, the interest of which is devoted to the purchase of books.

The annual reports, the first of which appeared in 1852, have been continued without interruption.

Of the Quarterly Bulletins, which were begun in 1867, fourteen volumes have been published. The series closed in 1896.

A Monthly Bulletin is now issued. The trustees have issued also general and special catalogues of the Central Library, and of its branches and special collections, as well as hand-books for readers, and other documents.

LIBRARY SYSTEM.

The Library system consists of the Central Library in Copley square; ten branch libraries with independent collections of books; twenty-one stations, all of which contain deposits of books from the Central Library, while ten contain deposits, reference books and periodicals and are classed as reading-rooms. Excluding the twenty-one stations, there were, on February 1, 1902, in the Central Library and Branches, including the evening and Sunday service, 342 employees.

Between the Central Library and these thirty-one stations, by Library wagons and local expresses, there is a daily exchange of books and cards, whereby persons living in outlying districts can draw books from the Central Library without the necessity of coming in person.

The delivery or deposit of books is also undertaken in forty-four schools, eight city institutions, thirty-three fire-company houses, and in certain vacation schools and sand gardens.

Cards allowing the use of two books without restriction as to class, for two weeks, are issued to all residents of Boston with no further attendant delay than is involved in identification. No guaranty is asked, except in case of a sojourner. Such cards are also issued to non-resident pupils attending Boston schools who furnish guaranties. For reading and reference the Library is open to all without formality. Special cards for more extended privileges are issued to clergymen officiating in the City, and to teachers giving instruction in Boston institutions of learning; a special card is also issued in certain cases by the trustees. On February 1, 1902, there were 72,902 card-holders

having the right to draw books for home use. The total number of volumes was 812,264, of periodicals currently received, about 2,261. Books issued in 1901, for home use, numbered 1,483,513; of reference use, on account of the freedom with which books may be consulted, no adequate statistics are kept.

CENTRAL LIBRARY, COPLEY SQUARE.

Lending and reference, 635,501 volumes (including the Patent Library).

Periodical reading-rooms, about 1,350 periodicals.

Newspaper reading-room, 378 current newspapers.

Patent Library, 7,783 volumes.

BATES HALL, FOR READING AND REFERENCE. Some 8,000 volumes are on open shelves. The Fine Arts Department has facilities for copying and photographing, a collection of photographs of architecture, sculpture and painting, numbering about 20,000, besides illustrated books, portfolios, etc. Special assistance is offered to classes, travel clubs, etc. The room for younger readers has some 8,200 volumes on open shelves, for reading and circulation. The Bindery has nineteen and the Printing Department five employees.

The library is open from 9 A.M. to 10 P.M.; Sundays from 2 to 10 P.M. Closed at 9 P.M. during June, July, August and September.

BRANCH LIBRARIES.

The Branch Libraries are open on week days from 9 A.M. to 9 P.M., with some variation of hours in summer; most of them are open on Sundays, from 2 to 10 P.M., November to April.

BRIGHTON BRANCH, 15,218 volumes. Reading-room, 54 periodicals. Holton Library Building, Rockland street.

CHARLESTOWN BRANCH, 29,527 volumes. Reading-room, 56 periodicals. Old City Hall, City square.

DORCHESTER BRANCH, 17,107 volumes. Reading-room, 56 periodicals. Arcadia, corner Adams street.

EAST BOSTON BRANCH, 12,623 volumes. Reading-room, 59 periodicals. Old Lyman School Building, 37 Meridian street.

JAMAICA PLAIN BRANCH, 13,607 volumes. Reading-room, 55 periodicals. Curtis Hall, Centre street.

ROXBURY BRANCH, 34,832 volumes. Reading-room, 77 periodicals, 46 Millmont street.

SOUTH BOSTON BRANCH, 15,520 volumes. Reading-room, 55 periodicals. 372 West Broadway.

SOUTH END BRANCH, 13,415 volumes. Reading-room, 52 periodicals. English High School Building, Montgomery street.

WEST END BRANCH, 12,514 volumes. Reading-room, 72 periodicals. Cambridge, corner Lynde street.

WEST ROXBURY BRANCH. 8 to 10 A.M., 3 to 6 P.M. 5,028 volumes. Reading-room, 33 periodicals. Centre, near Mt. Vernon street.

DELIVERY STATIONS.

STATION A. LOWER MILLS READING-ROOM. 8 to 9 A.M., 4 to 8 P.M. Closed from 6 to 7, except Thursdays. 128 volumes. Reading-room, 28 periodicals. Washington, corner Richmond street.

STATION B. ROSLINDALE READING-ROOM. 2 to 6, 7 to 9 P.M. 1,906 volumes. Reading-room, 30 periodicals. Washington, corner Ashland street.

STATION D. MATTAPAN READING-ROOM. 8 to 10 A.M., 3 to 6 and 7 to 9 P.M. 126 volumes. Reading-room, 28 periodicals. River, corner Oakland street.

STATION E. NEPONSET DELIVERY. All day. Shop station, 49 Walnut street.

STATION F. MT. BOWDOIN DELIVERY AND READING-ROOM. 2 to 9 P.M. 1,014 volumes. Reading-room, 28 periodicals. Washington, corner Eldon street.

STATION G. ALLSTON DELIVERY. All day, also Sunday. Shop station, 14 Franklin street.

STATION H. ASHMONT DELIVERY. All day. Shop station, 4 Talbot avenue.

STATION J. DORCHESTER STATION DELIVERY. All day. Shop station, 157 Norfolk street.

STATION K. BIRD STREET DELIVERY. All day. Shop station, 6 Wayland street.

STATION L. NORTH BRIGHTON READING-ROOM. 4 to 8 P.M. Saturdays, 2 to 9 P.M. 103 volumes. Reading-room, 31 periodicals. 56 Market street.

STATION M. CRESCENT AVENUE DELIVERY. All day, also Sunday. Shop station, 1011 Dorchester avenue.

STATION N. MT. PLEASANT DELIVERY. 2 to 6 and 7 to 9 P.M. 114 volumes; 10 periodicals. Corner Dudley and Magazine streets.

STATION P. BROADWAY EXTENSION DELIVERY. 2 to 6 and 7 to 9 P.M. 2,270 volumes. Reading-room, 17 periodicals. 13 Broadway Extension.

STATION Q. UPHAM'S CORNER DELIVERY. All day. Shop station, 752 Dudley street.

STATION R. WARREN STREET DELIVERY. All day, also Sunday. Shop station, 329 Warren street.

STATION S. ROXBURY CROSSING DELIVERY. 2 to 6 and 7 to 9 P.M. 350 volumes, 10 periodicals. 1154 Tremont street.

STATION T. BOYLSTON DELIVERY. All day, also Sunday. Shop station, Lamartine, corner of Paul Gore street.

STATION U. WARD NINE DELIVERY. 2 to 6 and 7 to 9 P.M. 322 volumes. 62 Union Park street.

STATION W. INDUSTRIAL SCHOOL DELIVERY. 4 to 6 and 7 to 9 P.M. 67 volumes. 39 North Bennet street.

STATION Y. ANDREW SQUARE READING-ROOM. 2 to 6 and 7 to 9 P.M. 216 volumes, 10 periodicals. John A. Andrew School-house, Dorchester street.

STATION Z. ORIENT HEIGHTS READING-ROOM. 2 to 6 and 7 to 9 P.M. 756 volumes; 10 periodicals. 1030 Bennington street.

MARKET DEPARTMENT.

Office, Faneuil Hall Market.

[Rev. Ord., 1898, Chap. 25 and Chap. 47, §§ 60-65.]

GEORGE E. MCKAY, *Superintendent of Markets*. Appointed annually.
Salary, \$3,000.

Faneuil Hall Market, proposed in Mayor Quincy's message of July 31, 1823, and completed in 1826, was under the charge of a Clerk of the Market, until an ordinance of September 9, 1852, established the office of Superintendent.

MUSIC DEPARTMENT.

Office, 64 Pemberton square.

[Rev. Ord., 1898, Chap. 26.]

MUSIC TRUSTEES.

CHARLES T. DOLAN, *Chairman*.

WILLIAM A. LEAHY, *Secretary*.

TRUSTEES.

JOHN A. O'SHEA. Term ends in 1907.

HAROLD E. BRENTON. Term ends in 1906.

CHARLES T. DOLAN. Term ends in 1905.

ALFRED DE VOTO. Term ends in 1904.

PHILIP GREELY. Term ends in 1903.

The Music Department was established by ordinance April 23, 1898. It is placed in charge of a board of five commissioners known as the Music Trustees. The board is given charge and control of the selection of public music, to be given either indoors or in the open air, for parades, concerts, public celebrations and other purposes under the authority of the City Council, except entertainments for children on the Fourth of July. It determines the parties to furnish the same, makes the contracts and expends all moneys to be paid from the City treasury for such music.

OVERSEEING OF THE POOR DEPARTMENT.

Office, Charity Building, Chardon street.

[Stat. 1864, Chap. 128; Rev. Ord. 1898, Chap. 27.]

OVERSEERS OF THE POOR.

WILLIAM P. FOWLER, *Chairman*.

BENJAMIN PETTEE, *Secretary*. Salary, \$3,500.

RICHARD C. HUMPHREYS, *Treasurer*. Salary, \$1,000.

OVERSEERS.

*Terms end in 1905.*ANNIE E. QUINN,
WILLIAM H. SPOONER,PATRICK J. GREENE,
BERNARD HYNEMAN.*Terms end in 1904.*WILLIAM P. FOWLER,
THOMAS SPROULES,THOMAS DOWNEY,
JOHN S. PATTON.*Terms end in 1903.*FREDERICK W. STUART, M.D.,
JAMES H. CONLEY,MARTHA W. FOLSOM,
MICHAEL J. JORDAN.

The Overseers of the Poor in the Town of Boston, a corporation established in 1772, by act of the Legislature, in 1864, were succeeded by the corporation called the "Overseers of the Poor in the City of Boston," consisting of twelve residents of Boston, four of whom are appointed annually within sixty days from the first Monday in February, to serve for the term of three years from the first day of May. The board has issued annual reports since 1865.

The Overseers of the Poor are also incorporated as a Board of Trustees of John Boylston's and other charitable funds, left for the assistance of persons of good character and advanced age, "who have been reduced by misfortune to indigence and want."

A Lodge for Wayfarers who apply at station-houses for accommodations has been established in Hawkins street, where work of some kind is exacted as the equivalent for food and shelter.

PARK DEPARTMENT.

Office, Pine Bank, Olmsted Park, Jamaica Plain.

[Stat. 1875, Chap. 185; Rev. Ord., 1898, Chap. 28.]

BOARD OF PARK COMMISSIONERS.

CHARLES E. STRATTON, *Chairman.*GEORGE F. CLARKE, *Secretary.*

COMMISSIONERS.

CHARLES E. STRATTON. Term ends in 1905.

JAMES M. PRENDERGAST. Term ends in 1904.

LABAN PRATT. Term ends in 1903.

JOHN A. PETTIGREW, *Superintendent.*CHARLES E. PUTNAM, *Engineer.*

Power to establish parks in this City was granted by the Commonwealth on May 6, 1875, subject to acceptance by the people. This act

was accepted by a vote of the citizens on June 9, 1875. Yeas, 3,706; nays, 2,311. The first Board of Park Commissioners was appointed on July 8, 1875, and confirmed on July 15, 1875.

PARKS, BOULEVARDS AND PLAYGROUNDS.

Commonwealth Avenue, Arlington street to Beacon street .	30.00	acres
Back Bay Fens	115.00	"
Riverway	40.00	"
Olmsted Park	180.00	"
Arborway	36.00	"
Arnold Arboretum and Bussey Park	223.00	"
West Roxbury Parkway	150.00	"
Franklin Park	527.00	"
Columbia Road	}	
Dorchesterway		
Strandway, land and flats	294.00	"
Marine Park (including Castle Island), land and flats .	288.00	"
Wood Island Park, land and flats	211.00	"
Charlesbank	10.00	"
Trinity Triangle	0.12	"
Charlestown Heights, land and flats	10.00	"
Charlestown Playground, land and flats	18.00	"
Chestnut Hill Park	42.00	"
Dorchester Park	26.00	"
Franklin Field	77.00	"
North End Beach and Copp's Hill Terraces, land and flats,	7.30	"
North Brighton Playground	14.00	"
Neponset Playground	18.00	"
Billings Field	11.00	"
First-street Playground	4.60	"
Freeport-street Triangle	0.14	"
Prince-street Playground	0.40	"
Mystic Playground	2.30	"
Fellows-street Playground	0.85	"
Christopher Gibson Playground	5.80	"
Columbus-avenue Playground	4.80	"
Ashmont Playground	2.20	"
Savin Hill Playground, land and flats	18.60	"
Roslindale Playground	3.70	"
Forest Hills Playground	10.30	"
Rogers Park	6.90	"
Berner's Square	1.20	"

The total expenditure for park purposes to January 31, 1902, was \$17,260,692.39, expended as follows: For land, \$7,567,881.05; for construction, \$9,679,455.24; for betterment expenses, \$13,356.10.

The Arnold Arboretum, containing originally 122.6 acres, belonged to

Harvard University. This, together with other land, was taken in 1881 for a public park. The Arnold Arboretum was enlarged in 1895 by the addition of about 68 acres of the Bussey land on Peters' Hill, belonging to Harvard College, and the name Bussey Park was added to the title. All the land in these tracts not needed for driveways and walks, a quarry reservation and traffic road, was leased to Harvard College, to be used only for the purposes of an arboretum under the trusts created by the wills of Benjamin Bussey and James Arnold. The arboretum is open to visitors daily from 7 A.M. until sunset.

The Park Commissioners have charge of the following-named bridges, statues and fountains, which are in the public parks:

BRIDGES.

THE FENS.

AGASSIZ, carrying Agassiz road over the Fens water.

BOYLSTON, carrying Boylston road over outlet of the Fens.

CHARLESGATE, over Boston and Albany Railroad and Ipswich street.

COMMONWEALTH AVENUE, over outlet of the Fens.

FEN, over outlet of Muddy river.

STONY BROOK, over outlet of Stony brook.

RIVERWAY.

AUDUBON, over Newton circuit of Boston and Albany Railroad.

¹ BELLEVUE, over Muddy river from Bellevue street.

BRIDLE PATH, carrying the ride over Muddy river, near Audubon road.

¹ BROOKLINE AVENUE, over Muddy river.

CHAPEL ARCH, carrying walk over ride, near Bernier street.

¹ CHAPEL BRIDGE, over Muddy river.

LONGWOOD BRIDGE, over Muddy river.

¹ TREMONT STREET, carrying Huntington avenue over outlet of Leverett pond.

OLMSTED PARK.

FOOT-BRIDGES, at Leverett-pond cove and outlets of Willow pond and Ward's pond.

ARBORWAY.

RAILROAD VIADUCT, near Forest Hills.

STONY BROOK, temporary bridge over Stony brook.

FRANKLIN PARK.

ELLICOTT ARCH, carrying Circuit drive over walk to Ellicottdale.

FOREST HILLS, entrance to Franklin Park over traffic road.

OVERLOOK, carrying walk over entrance to Overlook Shelter.

SCARBORO', carrying Circuit drive over Scarboro' pond.

SCARBORO' POND foot-bridge, carrying the walk over Scarboro' pond.

¹ The department constructed and maintains the parts of these bridges within the City limits.

MARINE PARK.

CASTLE ISLAND, temporary bridge to Castle Island.

WOOD ISLAND PARK.

NEPTUNE, carrying Neptune road over Boston, Revere Beach and Lynn Railroad.

FOOT-BRIDGE from Prescott street over Boston, Revere Beach and Lynn Railroad.

STATUES AND FOUNTAINS.

COMMONWEALTH AVENUE.

Alexander Hamilton.

General John Glover.

William Lloyd Garrison.

Leif Ericson.

BACK BAY FENS.

John Boyle O'Reilly.

OLMSTED PARK.

Fountain on the terrace at Pine Bank.

MARINE PARK.

Admiral Farragut.

PAUPER INSTITUTIONS DEPARTMENT.

Office, 28 Court square.

[Stat. 1897, Chap. 395, § 4; Rev. Ord., 1898, Chap. 29.]

PAUPER INSTITUTIONS TRUSTEES.

MRS. R. C. LINCOLN, *Chairman*.

WALTER HUNNEWELL, *Secretary*.

TRUSTEES.

MRS. R. C. LINCOLN. Term ends in 1907.

W. PRENTISS PARKER, WILLIAM H. GRAINGER, M.D. Terms end in 1906.

ARTHUR G. EVERETT. Term ends in 1905.

MISS FRANCES R. MORSE, HENRY DOBBINS. Terms end in 1904.

WALTER HUNNEWELL. Term ends in 1903.

The trustees have charge and control of the Boston Almshouse and Hospital on Long Island and the Boston Almshouse for Women and Aged Couples at Charlestown, and the superintendents of these institutions act as their agents in purchasing all fuel and other supplies.

PENAL INSTITUTIONS DEPARTMENT.

Office, 32 Tremont street.

[Stat. 1889, Chap. 245; Stat. 1895, Chap. 449, §§ 14-16; Stat. 1897, Chap. 395, § 5; Rev. Ord., 1898, Chap. 30.]

JOHN B. MARTIN, *Penal Institutions Commissioner*. Term ends in 1904.
Salary, \$5,000.

HERBERT S. CARRUTH, *Assistant Commissioner*.

HUBERT POPE, *Secretary*.

From 1857 to 1885 the public institutions were in charge of a Board of Directors, twelve in number; from 1885 to 1889, in charge of a board, consisting of nine members; from 1889 to 1895, in charge of the Board of Commissioners of Public Institutions, three in number. By Chap. 449 of the Acts of 1895, the institutions were placed under the charge of one commissioner, known as the Institutions Commissioner. By Chaps. 395 and 451 of the Acts of 1897, the control of the institutions was divided, and they were placed under the Children's Institutions Department, the Pauper Institutions Department, the Insane Hospital Department and the Penal Institutions Department.

The Penal Institutions Commissioner has the charge and control of Deer Island, the House of Correction at South Boston and the House of Correction at Deer Island. He purchases all supplies required for the institutions in his charge; and also has charge of the steamer "J. Putnam Bradley," which is used to transport passengers and freight to Deer, Long and Rainsford Islands.

 PRINTING DEPARTMENT.

Office, 152 Purchase street.

[Rev. Ord., 1898, Chap. 31.]

THOMAS A. WHALEN, *Superintendent of Printing*. Appointed annually. Salary, \$3,000.

The Superintendent of Printing has charge of all the printing for the departments of the City, and supplies all stationery, postage and binding.

 PUBLIC BUILDINGS DEPARTMENT.

Office, Old Court House, fourth floor.

[Stat. 1895, Chap. 449, § 22; Rev. Ord., 1898, Chap. 32.]

HUGH MONTAGUE, *Superintendent of Public Buildings*. Appointed annually. Salary, \$3,600.

The office of the Superintendent of Public Buildings was established by ordinance on July 1, 1850, and annual reports have been published by the Superintendent since 1851.

The public buildings of the City and County in charge of this Department comprise the City Hall, the Old Probate Court Building, the Historical Society Building, the Old Court House, Faneuil Hall and Faneuil Hall Market-House, the Jail and Reception House, the Old State House, Curtis Hall, Old City Hall (Charlestown), the Armories, Ambulance Station (South Boston), Repair Division work-shop, Repair Shop annex, City Temporary Home, Old Town Hall (Dorchester), West-erly Hall, stable on Chauncey place (Charlestown), Smith School-house (Joy street), Engine-house lot (Soley street), besides other buildings used for public purposes, including ward-rooms.

LIST OF WARD-ROOMS.

- Ward 1. — Chapman School-house, Eutaw street.
- Ward 2. — Armory Building, Maverick street.
- Ward 3. — Old Winthrop School-house, Bunker Hill street.
- Ward 4. — Bunker Hill Grammar School-house, Baldwin street.
- Ward 5. — Harvard Grammar School-house, Devens street.
- Ward 6. — Ware Primary School-house, North Bennet street.
- Ward 7. — Pierpont School-house, Hudson street.
- Ward 8. — Wells School-house, Blossom street.
- Ward 9. — Old Franklin School-house, Washington street.
- Ward 10. — Rice School-house, Appleton street.
- Ward 11. — Prince School-house, Exeter street.
- Ward 12. — School-house, West Concord street.
- Ward 13. — Spelman Hall, West Broadway.
- Ward 14. — Gray's Hall, East Broadway.
- Ward 15. — Court-room, Dorchester and West Fourth streets.
- Ward 16. — Winthrop Hall, Upham's Corner.
- Ward 17. — Old Church Building, Dudley street.
- Ward 18. — Bath-house, Cabot street.
- Ward 19. — Old Pumping-station, Elmwood street.
- Ward 20. — Ward-room building, Meeting House Hill.
- Ward 21. — Dudley Street Opera House.
- Ward 22. — Tomfohrde Hall, Boylston Station.
- Ward 23. — Minton Hall, Hyde Park avenue.
- Ward 24. — Dorchester Hall, Field's Corner.
- Ward 25. — Old Town Hall, Washington street, Brighton.

ARCHITECTURAL DIVISION.

Office, Old Court House, fourth floor.

C. J. BATEMAN, *Consulting Architect.*

This division was detached, by order of Mayor Hart, from the Engineering Department, May 11, 1900, and placed under the Public Buildings Department. The work of this division is that of a consulting or expert force. It may be called upon by any department for technical advice on matters relating to building, heating or ventilating. Plans or specifications for work to be done by the Public Buildings Department are prepared by this division.

PUBLIC GROUNDS DEPARTMENT.

East Cottage street, Dorchester.

[Rev. Ord., 1898, Chap. 33.]

WILLIAM DOOGUE, *Superintendent of Public Grounds*. Appointed annually. Salary, \$4,000.

The Superintendent has charge of, and is the only person authorized to trim the trees in the streets of the City and of all the public grounds, except the parks established under Stat. 1875, Chap. 185. (*See Park Department*.) He has charge, also, of all the public grounds. The office of the Superintendent of [the Common and] Public Grounds was established by ordinance on February 28, 1870. The first annual report of the Superintendent was published in 1879.

PUBLIC GROUNDS.

CITY PROPER. — The Common and Malls, containing forty-eight and two-fifths acres, exclusive of the cemetery, which includes one and two-fifths acres. The length of the exterior boundary of the Common is one mile and one-eighth.

Public Garden, on the west side of Charles street, containing about twenty-four and one-quarter acres.

Franklin Square, on the east side of Washington street, between East Brookline and East Newton streets, containing about 105,205 square feet.

Blackstone Square, on the west side of Washington street, between West Brookline and West Newton streets, containing about 105,100 square feet.

St. Stephen's Square, at the corner of St. Stephen street and Batavia street, containing about 100 square feet.

Massachusetts Avenue Park Malls, between Albany street and Columbus avenue, containing about 106,500 square feet. Four sections.

Concord Square, between Tremont street and Columbus avenue, containing about 5,000 square feet.

Rutland Square, between Tremont street and Columbus avenue, containing about 7,400 square feet.

Berwick Park, between Columbus avenue and New York, New Haven and Hartford Railroad, containing about 3,800 square feet.

Union Park, between Shawmut avenue and Tremont street, containing about 16,000 square feet.

Worcester Square, between Washington street and Harrison avenue, containing about 16,000 square feet.

Lowell Square, on Cambridge street, containing about 5,772 square feet.

Fort Hill Square, between Oliver and High streets, containing about 29,480 square feet.

Park Square, at the corner of Columbus avenue, Eliot and Pleasant streets, containing about 2,867 square feet.

¹Montgomery Square, at the junction of Tremont, Clarendon and Montgomery streets, containing about 550 square feet.

Copley Square, between Huntington avenue and Dartmouth and Boylston streets, and between Huntington avenue, Trinity place and St. James avenue, containing about 33,809 square feet. Trinity Triangle, containing 5,410 square feet, is in the care of the Park Department.

City Hall Grounds, School street, about 7,700 square feet.

Square, Harrison avenue, between Union Park and Waltham streets, 3,000 square feet.

SOUTH BOSTON. — Telegraph Hill, containing the reservoir. Independent of the reservoir there is a lot named Thomas Park, containing about 234,925 square feet, reserved for a public walk.

Independence Square, between Broadway, Second, M and N streets, containing about six and one-half acres. Enclosed by shrubbery hedge.

Lincoln Square, between Emerson, Fourth and M streets, and east of the primary school-house, containing about 9,510 square feet.

EAST BOSTON. — ¹Maverick Square, between Sumner and Maverick streets, containing about 4,398 square feet.

Central Square, between Meridian and Border streets, containing about 40,310 square feet.

Putnam Square, between Putnam, White and Trenton streets, containing about 11,628 square feet.

Prescott Square, between Trenton, Eagle and Prescott streets, containing about 12,284 square feet.

Belmont Square, between Webster, Sumner, Lamson and Seaver streets, containing 30,000 square feet.

ROXBURY. — Madison Square, between Sterling, Marble, Warwick and Westminster streets, containing about 122,191 square feet.

Orchard Park, between Chadwick, Yeoman and Orchard Park streets, containing about 104,492 square feet.

Washington Park, between Dale and Bainbridge streets, containing about 396,125 square feet.

Lewis Park, between Highland street, Highland avenue and Linwood street, containing about 5,600 square feet.

Longwood Park, between Park and Austin streets, containing about 21,000 square feet.

Walnut Park, between Washington street and Walnut avenue, containing about 5,736 square feet.

Bromley Park, between Albert and Bickford streets, containing about 20,975 square feet. Three enclosures.

Fountain Square, on Walnut avenue, between Munroe and Townsend streets, containing about 116,000 square feet.

¹ Now a part of the street.

Cedar Square, on Cedar street, between Juniper and Thornton streets, containing about 26,163 square feet.

Linwood Park, at the junction of Centre and Linwood streets, containing about 3,625 square feet.

Public Ground, Centre and Perkins streets, containing about 3,200 square feet.

Highland Park is the Old Fort lot, containing about 114,065 square feet, and is occupied partly by the Roxbury standpipe.

Public Ground, at the junction of Huntington avenue, Tremont and Francis streets, containing about 1,662 square feet.

Public Ground, Warren, St. James and Regent streets, containing 1,380 square feet.

Square, Albany street, near Mall street.

Square, at junction of Old Heath, New Heath and Parker streets, containing 2,419 square feet; enclosed by iron fence.

Square, at junction of Abbotsford, Crawford and Harold streets, containing 966 square feet.

DORCHESTER. — Dorchester Square, on Meeting House Hill, between Church, Winter and Adams streets, containing about 56,200 square feet. The Soldiers' Monument is on this square.

Eaton Square, between Church, Bowdoin and Adams streets, containing about 13,280 square feet.

Mt. Bowdoin Green, on top of Mt. Bowdoin, containing about 25,170 square feet.

Richardson Square, between Pond and Cottage streets, 45,982 square feet.

¹ Dorchester Field, so-called, on Dorchester avenue, containing about 274,000 square feet.

Public Ground, on Magnolia street, containing about 3,605 square feet.

Adams Square, junction of Adams and Granite streets, containing 2,068 square feet.

Public Ground, junction of Adams and Codman streets, containing 700 square feet.

Algonquin Square, junction of Algonquin and Bradlee streets, containing 1,728 square feet.

Tremlett Park, Tremlett street, between Hooper and Waldeck streets, containing about 7,107 square feet.

Peabody Square, junction of Dorchester avenue and Ashmont street, containing 1,963½ square feet.

Public Ground, Florida street, between King street and Rosemont road, containing 3,300 square feet; between Rosemont road and Lonsdale street contains 2,790 square feet.

CHARLESTOWN. — City Square, in front of Old City Hall, head of Bow and Main streets, containing about 8,739 square feet; enclosed by stone curb and iron fence.

¹ Property Gibson School Fund.

Sullivan Square, bounded by Main, Cambridge, Sever and Gardner streets, containing about 56,428 square feet.

Winthrop Square, bounded by Winthrop, Adams and Common streets, containing about 38,450 square feet; enclosed by iron fence. The Soldiers' Monument is on this square.

Public Ground, between Essex and Lyndeboro' streets, containing about 930 square feet.

Hayes Square, Bunker Hill, Vine and Moulton streets, containing about 4,484 square feet.

WEST ROXBURY. — The Soldiers' Monument lot, bounded by South and Centre streets, containing about 5,870 square feet.

Mt. Bellevue, public ground, containing about 27,772 square feet.

BRIGHTON. — Jackson Square, between Chestnut Hill avenue, Union and Winship streets, containing 4,300 square feet; enclosed by stone curb.

Brighton Square, between Chestnut Hill avenue and Rockland street, containing about 25,035 square feet.

Franklin Square, between Franklin and Fern streets, containing 1,900 square feet.

Square, bounded by Cambridge, Brighton, Murdock and Sparhawk streets, containing 7,449 square feet.

Square, at junction of Cambridge and Mansfield streets, containing 13,948 square feet.

Massachusetts avenue and Cottage street, Dorchester, used for office, greenhouse and nursery, hotbeds, storehouse and stable, contains 102,531 square feet.

Storehouse grounds, on Massachusetts avenue, adjoining location of New York, New Haven and Hartford Railroad, contain 74,279 square feet.

STATUES AND MONUMENTS.

In addition to the Soldiers and Sailors' Monument on Monument Hill, Common, and the Soldiers' Monuments in the Charlestown, West Roxbury and Dorchester districts, there are the following in charge of this department: The Crispus Attucks and the Robert G. Shaw Monuments on the Common; statues of Edward Everett, George Washington, Charles Sumner and Thomas Cass in the Public Garden; Benjamin Franklin and Josiah Quincy in front of the City Hall; Samuel Adams in Adams square, John Winthrop in Scollay square, the Emancipation Group in Park square, and the Ether Monument in the Public Garden.

FOUNTAINS.

The public fountains or vases in charge of this department are in Franklin, Blackstone, Independence, Central, Sullivan and Jackson squares, Massachusetts avenue and Union Park; the Lyman Fountain in Eaton square, the Brewer Fountain on the Common, the "Maid of the Mist" and three other fountains in the Public Garden.

REGISTRY DEPARTMENT.

Office, Old Court House, first floor.

[Stat. 1892, Chap. 314; Rev. Ord., 1898, Chap. 34.]

EDWARD W. MCGLENEN, *City Registrar*. Appointed annually. Salary, \$4,000.

JAMES O. FALLON, *First Assistant Registrar*.

JOHN M. LUDDEN, *Second Assistant Registrar*.

The City Registrar keeps the records of births, deaths and marriages, and issues certificates of all intentions of marriage. Annual reports have been published since 1849, except in 1860 and 1861.

By law, in the absence of the Registrar, the Assistant Registrars may perform his duties and give certificates of attestation.

By Ordinance, approved July 12, 1892, the Department of Ancient Records and the office of Record Commissioners (established July 6, 1875) were abolished, and the duties of the Record Commissioners, including the publication of documents relating to the early history of Boston, were transferred to the City Registrar.

SCHOOL-HOUSE DEPARTMENT.

Office, 120 Boylston street.

[Stat. 1901, Chap. 473.]

SCHOOL-HOUSE COMMISSIONERS.

R. CLIPSTON STURGIS, *Chairman*.

HORACE B. FISHER, *Secretary*.

R. CLIPSTON STURGIS. Term ends in 1905. Salary, \$4,000.

FREDERIC O. NORTH. Term ends in 1904. Salary, \$3,500.

JOHN H. COLBY. Term ends in 1903. Salary, \$3,500.

This department, which was established by Chapter 473 of the Acts of 1901, is in charge of a board of three Commissioners, appointed by the Mayor without confirmation. After 1902 one Commissioner will be appointed in each year for a term of three years, beginning with June 1 in the year of appointment. The salaries of the Commissioners and the ordinary expenses of the department are met by appropriations of the School Committee.

The authority and duties of the board are those formerly conferred and imposed upon the City Council and the School Committee in relation to selecting lands for school purposes and requesting the Street Commissioners to take the same, providing temporary school accommodations, and making, altering and approving designs and plans for school purposes; erecting, completing, altering, repairing, furnishing,

and preparing yards for school buildings, and making contracts and selecting architects for doing said work.

The board is required to take measures to secure proper ventilation, proper sanitary conditions, and protection from fire, for existing school buildings. The board is charged with the duty of making annual reports to the Mayor to be published as public documents.

SINKING-FUNDS DEPARTMENT.

Office, City Hall, first floor.

[R. L. Chap. 27, § 14; Rev. Ord., 1898, Chap. 35.]

BOARD OF COMMISSIONERS OF SINKING-FUNDS.

NATHANIEL J. RUST, *Chairman*.

JAMES H. DODGE, *Secretary*. Salary, \$700 per annum.

GEORGE U. CROCKER, *Treasurer*. Salary, \$700 per annum.

COMMISSIONERS.

JOSEPH H. O'NEIL, JAMES W. DUNPHY. Terms end in 1905.

NATHANIEL J. RUST, UBERT K. PETTINGILL. Terms end in 1904.

CHARLES H. ALLEN, FRANK G. WEBSTER. Terms end in 1903.

The Board of Commissioners of Sinking-Funds for the payment of redemption of the City debt was established by Ordinance on December 24, 1870. This board consists of six members, two of whom are appointed annually in February for a term of three years from May 1. The board has published annual reports since 1871.

SOLDIERS' RELIEF DEPARTMENT.

Office, Charity Building, Chardon street.

[Stat. 1897, Chap. 441; Rev. Ord., 1898, Chap. 36.]

JOHN E. GILMAN, *Soldiers' Relief Commissioner*. Appointed annually. Salary, \$3,500.

The Soldiers' Relief Department was created as a department of the City of Boston by Chapter 441 of the Acts of 1897, and is under the charge of a commissioner, who is appointed by the Mayor. He exercises all powers and duties for the distribution of State and City aid to soldiers in the City of Boston, such as were formerly vested in the Mayor and Board of Aldermen, by certain acts of the Legislature of previous years. The Board of Aldermen determine the amount of relief in individual cases.

STATISTICS DEPARTMENT.

Office, Room 73, City Hall.

[Rev. Ord., 1898, Chap. 37.]

STATISTICS TRUSTEES.

LAURENCE MINOT, *Chairman*.EDWARD M. HARTWELL, *Secretary*.

LAURENCE MINOT. Term ends in 1907.

DAVIS R. DEWEY. Term ends in 1906.

B. RODMAN WELD. Term ends in 1905.

GORDON ABBOTT. Term ends in 1904.

CHARLES F. FOLSOM, M.D. Term ends in 1903.

WILLIAM JACKSON, *ex officio*.

This department is in charge of a board of six members, one of whom shall be the City Engineer, *ex officio*, whose duty it is to collect, compile and publish such statistics relating to the City of Boston and such other statistics of other cities, for purposes of comparison, as they may deem of public importance. The department publishes Special Publications from time to time and also a Monthly Bulletin of municipal statistics. The Municipal Register is compiled by the department.

STREET DEPARTMENT.

Office, 47 City Hall, third floor.

[Stat. 1895, Chap. 449, § 25; Rev. Ord., 1898, Chap. 38.]

JAMES DONOVAN, *Superintendent of Streets*. Appointed annually.
Salary, \$7,500.

By Ordinance, approved March 9, 1891, in amendment of Chapter 18 of the Revised Ordinances of 1890, and by Chapter 449 of the Acts of 1895, the Superintendent of Streets was given administrative control of the Street Department, with the following divisions:

Central Office, Bridge Division, Cambridge and Boston Bridges, Ferry Division, Paving Division, Sanitary Division, Sewer Division, Street Cleaning Division, Street Watering Division.

The purchase of all supplies for the entire department is under the immediate supervision of the Superintendent, and is in charge of John A. Keliher, purchasing agent, Room 47, City Hall. The Deputy Superintendents in charge of divisions are appointed by the Superintendent, with the approval of the Mayor.

BRIDGE DIVISION.

Office, 928 Tremont Building.

J. P. LOMASNEY, *Deputy Superintendent*. Salary, \$3,000.

The Deputy Superintendent of this division has charge of the highway bridges within the limits of the city, whether constructed over

navigable waters or railroads ; and has charge of all repairs except such as affect the structure of the bridges. The latter are made under the supervision of the City Engineer. The following-named bridges are under the charge of the Deputy Superintendent.

¹ LIST OF BOSTON BRIDGES UNDER THE CHARGE OF THE BRIDGE DIVISION.

I. — BRIDGES MAINTAINED WHOLLY BY THE CITY.

[In the list those marked with an asterisk (*) are over navigable waters, and are each provided with a draw.]

ALLSTON, over Boston and Albany Railroad, at Cambridge street, Brighton.

ASHLAND STREET, over New York, New Haven and Hartford Railroad, Providence Division, West Roxbury.

ATHENS STREET, over New York, New Haven and Hartford Railroad, Midland Division.

BAKER STREET, at Brook Farm, West Roxbury.

BEACON STREET, over outlet to Back Bay Fens.

BEACON STREET, over Boston and Albany Railroad.

BERKELEY STREET, over Boston and Albany Railroad.

BERWICK-PARK FOOT-BRIDGE, over New York, New Haven and Hartford Railroad, Providence Division.

BLAKEMORE STREET, over New York, New Haven and Hartford Railroad, Providence Division.

BOLTON STREET, over New York, New Haven and Hartford Railroad, Midland Division.

BOYLSTON STREET, over Boston and Albany Railroad.

* BROADWAY, over Fort Point channel.

BROADWAY, over Boston and Albany Railroad.

BROOKLINE AVENUE, over Boston and Albany Railroad.

BYRON STREET, over Boston, Revere Beach and Lynn Railroad.

CHARLESGATE, over Ipswich street.

* CHARLESTOWN BRIDGE, from Boston to Charlestown.

* CHELSEA (South), over South channel, Mystic river.

* CHELSEA STREET, from East Boston to Chelsea.

COLUMBUS AVENUE, over Boston and Albany Railroad.

* COMMERCIAL POINT, or TENEAN, over Tenean creek, Dorchester.

* CONGRESS STREET, over Fort Point channel.

COTTAGE FARM, over Boston and Albany Railroad at Commonwealth avenue.

¹ For other bridges, see Park Department, page 70; and Boston and Cambridge Bridges, page 95.

- COTTAGE STREET FOOT-BRIDGE, over flats, East Boston.
- DARTMOUTH STREET, over Boston and Albany Railroad.
- * DOVER STREET, over Fort Point channel.
- ELMWOOD STREET (private way), over Stony brook, Roxbury.
- * FEDERAL STREET, over Fort Point channel.
- FERDINAND STREET, over Boston and Albany Railroad.
- FLORENCE STREET, over Stony brook, West Roxbury.
- GOLD STREET FOOT-BRIDGE, over New York, New Haven and Hartford Railroad, Midland Division.
- HUNTINGTON AVENUE, over Boston and Albany Railroad.
- HYDE PARK AVENUE, over Stony brook, West Roxbury.
- IPSWICH STREET, over waterway.
- IRVINGTON STREET FOOT-BRIDGE, over New York, New Haven and Hartford Railroad, Providence Division.
- KEYES STREET, over Stony brook, West Roxbury.
- * L STREET, over reserved channel at junction of Congress and L streets.
- LEYDEN STREET, over Boston, Revere Beach and Lynn Railroad.
- LINDEN PARK STREET, over Stony brook, Roxbury.
- * MALDEN, from Charlestown to Everett.
- MASSACHUSETTS AVENUE, over Boston and Albany Railroad.
- MASSACHUSETTS AVENUE, over New York, New Haven and Hartford Railroad, Providence Division.
- * MERIDIAN STREET, from East Boston to Chelsea.
- * MOUNT WASHINGTON AVENUE, over Fort Point channel.
- SHAWMUT AVENUE, over Boston and Albany Railroad, and New York, New Haven and Hartford Railroad, Providence Division.
- SILVER STREET, over New York, New Haven and Hartford Railroad, Midland Division.
- SUMMER STREET, over A street.
- SUMMER STREET, over B street.
- SUMMER STREET, over C street.
- * SUMMER STREET, over Fort Point channel.
- SOUTHAMPTON STREET, east of New York, New Haven and Hartford Railroad, Midland Division.
- SOUTHAMPTON STREET, west of New York, New Haven and Hartford Railroad, Midland Division.
- * WARREN, from Boston to Charlestown.
- WEST NEWTON STREET, over New York, New Haven and Hartford Railroad, Providence Division.
- WEST RUTLAND SQUARE FOOT-BRIDGE, over New York, New Haven and Hartford Railroad, Providence Division.
- WILLIAMS STREET, over Stony brook, West Roxbury.
- WINTHROP, from Breed's Island to Winthrop.

II. — BRIDGES OF WHICH BOSTON MAINTAINS THE PART WITHIN ITS LIMITS.

CENTRAL AVENUE, from Dorchester to Milton.

* CHELSEA (North), from Charlestown to Chelsea.

* GRANITE, from Dorchester to Milton.

MATTAPAN, from Dorchester to Milton.

MILTON, from Dorchester to Milton.

* NEPONSET, from Dorchester to Quincy.

* NORTH BEACON STREET, from Brighton to Watertown.

SPRING STREET, from West Roxbury to Dedham.

* WESTERN AVENUE, from Brighton to Watertown.

III. — BRIDGES, WHOSE COST OF MAINTENANCE IS PARTLY PAID BY BOSTON.

ALBANY STREET, over Boston and Albany Railroad.

ASHMONT, junction Dorchester avenue and Talbot avenue, over New York, New Haven and Hartford Railroad, Plymouth Division.

BOSTON STREET, over New York, New Haven and Hartford Railroad, Plymouth Division.

CAMBRIDGE STREET, over Boston and Maine Railroad.

CHELSEA BRIDGE, over Boston and Maine Railroad.

DORCHESTER AVENUE, over New York, New Haven and Hartford Railroad, Plymouth Division.

DORCHESTER STREET, over New York, New Haven and Hartford Railroad, Plymouth Division.

EVERETT STREET, over Boston and Albany Railroad, Brighton.

HARVARD STREET, over New York, New Haven and Hartford Railroad, Midland Division.

PERKINS STREET (foot-bridge), over Boston and Maine Railroad.

SUMMER STREET, over New York, New Haven and Hartford Railroad, Midland Division.

SOUTHAMPTON STREET, over New York, New Haven and Hartford Railroad, Plymouth Division.

WEST FOURTH STREET, over New York, New Haven and Hartford Railroad, Plymouth Division.

IV. — BRIDGES MAINTAINED BY RAILROAD CORPORATIONS.

1. — *By the Boston and Albany Railroad.*

HARRISON AVENUE.

MARKET STREET, Brighton.

TREMONT STREET.

WASHINGTON STREET.

2. — *By the Boston and Maine Railroad, Eastern Division.*

MAIN STREET.

MYSTIC AVENUE.

NOTE. — There are eight bridges in the care of the Boston and Cambridge Bridge Commissioners. See page 95.

3. — *By the Boston and Maine Railroad, Western Division.*

MAIN STREET.

MYSTIC AVENUE.

4. — *By the Boston, Revere Beach and Lynn Railroad.*

EVERETT STREET.

5. — *By the New York, New Haven and Hartford Railroad, Midland Division.*

DORCHESTER AVENUE, South Boston.

MORTON STREET, Dorchester.

NORFOLK " " (North).

NORFOLK " " (South).

WASHINGTON STREET, Dorchester.

WEST BROADWAY, South Boston.

WEST FIFTH STREET, " "

WEST FOURTH STREET, " "

WEST SECOND STREET, " "

WEST SIXTH STREET, " "

WEST THIRD STREET, " "

6. — *By the New York, New Haven and Hartford Railroad, Plymouth Division.*

ADAMS STREET.

FREEPORT STREET.

SAVIN HILL AVENUE.

7. — *By the New York, New Haven and Hartford Railroad, Providence Division.*

ALBANY STREET (new part).

BEECH STREET, West Roxbury.

BELLEVUE STREET, West Roxbury.

BERKELEY STREET (new part).

BROADWAY (new part).

CANTERBURY STREET, West Roxbury.

CASTLE STREET.

CENTRE AND MT. VERNON STREETS, West Roxbury.

CHANDLER STREET.

COLUMBUS AVENUE (new part).

DARTMOUTH STREET (new part).

DUDLEY AVENUE, West Roxbury.

FERDINAND STREET (new part).

HARRISON AVENUE (new part).

PARK STREET, West Roxbury.

TREMONT STREET.

WASHINGTON STREET (new part).

RECAPITULATION.

I. Number maintained wholly by Boston	57
II. Number of which Boston maintains the part within its limits, ...	9
III. Number of those whose cost of maintenance is partly paid by Boston	13
IV. Number maintained by railroad corporations:	
1. Boston and Albany	4
2. Boston and Maine, Eastern Division	2
3. Boston and Maine, Western Division	2
4. Boston, Revere Beach and Lynn	1
5. New York, New Haven and Hartford, Midland Division	11
6. New York, New Haven and Hartford, Plymouth Division	3
7. New York, New Haven and Hartford, Providence Division	17
Total number	119

FERRY DIVISION.

Office, North Ferry Head-house, East Boston.

[Stat. 1895, Chap. 449, § 25.]

WILLIAM J. DONOVAN, *Deputy Superintendent*. Salary, \$3,000.

The Deputy Superintendent of this division has the care and management of the ferries owned by the City, makes necessary repairs on all ferry-boats, slips, drops, tanks and buildings used for ferry purposes, and pays all moneys received from tolls and other sources to the City Collector.

By Chapter 449, Acts of 1895, the department was placed in charge of the Superintendent of Streets.

PAVING DIVISION.

Office, 44 City Hall, third floor.

HENRY V. MACKSEY, *Deputy Superintendent*. Salary, \$3,500.

JOSHUA ATWOOD, 3d, *Chief Engineer*. Salary, \$3,000.

The Deputy Superintendent of this division has charge of the construction and maintenance of all highways, the placing of street signs and numbering of buildings, the notification of all departments and persons authorized to place structures in streets when the division contemplates the construction or resurfacing of streets, the issuing of permits to open, occupy and obstruct portions of streets, the removal of snow and ice from the streets, gutters and all plank sidewalks.

SANITARY DIVISION.

Office, 920 Tremont Building.

DANIEL P. SULLIVAN, *Deputy Superintendent*. Salary, \$3,000. *

The Deputy Superintendent of this division has charge of the removal and disposal of house offal, ashes, waste, and rubbish, and other refuse from yards and areas, and the care of the City teams, dumping-boats, and stables used for these purposes; also the care and maintenance of shops for the construction and repair of the rolling stock of the Street Department, horse-shoeing shops and street sign painting.

SEWER DIVISION.

Office, 30 Tremont street.

GEORGE PHILLIPS, *Deputy Superintendent*. Salary, \$3,500.EDGAR S. DORR, *Chief Engineer*. Salary, \$3,000.

The Sewer Division has charge of the preparation of plans for sewerage works, the construction and maintenance of all drainage works, including the investigation of complaints in regard to defective drainage, the granting of permits for sewer connections and the preparation of plans for the assessment of the cost of sewer construction; also the examination of the plans of other corporations proposing to construct works in public streets, with reference to their probable interference with sewerage works, and the approval of lines and grades of private streets with reference to the requirements of the division.

STREET CLEANING DIVISION.

Office, 923 Tremont Building.

JOSEPH J. NORTON, *Deputy Superintendent*. Salary, \$3,000.

The Deputy Superintendent of this division has charge of keeping the highways clean and in good sanitary condition; removing all street sweepings, sweeping crossings, shovelling snow from the sidewalks in front of certain public buildings and around certain public grounds; and the care of its City teams, stables, and other property used for these purposes.

STREET WATERING DIVISION.

Office, 904-5 Tremont Building.

AMBROSE WOODS, *Deputy Superintendent*. Salary, \$2,500.

The Deputy Superintendent of this division has charge of the watering of streets within the City limits; the supervision of the inspection force, regulation of the manner of doing the work; also the care of the City water-carts and horses, the hire of private carts, location and care of water-posts, and the care of all other apparatus pertaining to street watering.

STREET LAYING-OUT DEPARTMENT.

Office, City Hall, third floor.

[R. L., Chap. 48, §§ 88-90; Stat. 1870, Chap. 337; Stat. 1888, Chap. 397; Stat. 1891, Chap. 323; Stat. 1895, Chap. 449, § 23; Stat. 1896, Chap. 204; Rev. Ord., 1898, Chap. 39.]

BOARD OF STREET COMMISSIONERS.

SALEM D. CHARLES, *Chairman*.

JOHN J. O'CALLAGHAN, *Secretary*.

COMMISSIONERS.

SALEM D. CHARLES. Term ends in 1905. Salary, \$4,500.

JAMES A. GALLIVAN. Term ends in 1904. Salary, \$4,000.

EDWARD W. PRESHO. Term ends in 1903. Salary, \$4,000.

FRANK O. WHITNEY, *Chief Surveyor*.

The Street Laying-Out Department is under the charge of the Board of Street Commissioners. One member of the board is chosen by popular vote at the annual municipal election to serve for a term of three years from the first Monday in January. By Section 23, Chapter 449, Acts of 1895, the duties and powers of the Board of Survey were transferred to the Board of Street Commissioners.

TREASURY DEPARTMENT.

Office, City Hall, first floor.

[Rev. Ord., 1898, Chap. 40.]

GEORGE U. CROCKER, *City Treasurer*. Appointed annually.
Salary, \$6,000.

The City Treasurer has the care and custody of the current funds of the City, of all moneys, properties, and securities placed in his charge by any statute or ordinance, or by any gift, devise, bequest, or deposit; he pays all drafts and all checks and other orders directed to him from the Auditing Department for the payment of bills and demands against the City; he pays all executions against the City when duly certified as correct by an officer of the Law Department, even if the appropriation to which the execution is chargeable is not sufficient. He pays the principal and interest of the City debt, as the same becomes due, and has charge of the issue, transfer, and registration of the City debt. He receives and invests all trust funds of the City, and holds the income thereof subject to expenditure for the purposes designated in the gift. He disposes of the balance remaining at the end of each financial year as the City Council may direct.

The City Treasurer is also County Treasurer and Treasurer of the Sinking-Funds Commissioners. (See pp. 96 and 79 respectively.)

The Treasurer publishes reports yearly. Since 1882 he has published monthly statements.

VESSELS AND BALLAST DEPARTMENT.

Office, 175 Commercial street.

[R. L., Chap. 66, §§ 8-16; Rev. Ord., 1898, Chap. 41.]

EDWARD HUGHES, *Chief Weigher*. JAMES COLLINS, *Weigher*. Appointed annually.

This department is under the charge of the Weighers of Vessels and Ballast, two in number, one of whom is designated by the Mayor as chief. They receive the fees, after payment of expenses, as compensation for their services.

WATER DEPARTMENT.

Office, City Hall, fourth floor.

[Stat. 1895, Chap. 449, §§ 12-13; Rev. Ord., 1898, Chap. 42.]

EUGENE S. SULLIVAN, *Water Commissioner*. Term ends in 1904. Salary, \$5,000.

ISAAC ROSNOSKY, *Assistant Water Commissioner*. Salary, \$3,000.

JOHN J. LEAHY, *Assistant Water Commissioner*. Salary, \$3,000.

WALTER E. SWAN, *Chief Clerk and Secretary*. Salary, 3,000.

JOSEPH H. CALDWELL, *Superintendent of the Income Division*. Office, City Hall. Salary, \$3,000.

WILLIAM J. WELCH, *Superintendent of the Distribution Division*. Office, 710 Albany street. Salary, \$3,000.

The first water document published by the City of Boston appeared in 1825. The public introduction of water from Lake Cochituate took place on October 25, 1848. The history of the Boston Water Works up to January 1, 1868, has been written by Nathaniel J. Bradlee; from 1868 to 1876, by Desmond FitzGerald; of the "Additional Supply from Sudbury River," by A. Fteley. In addition to the annual reports on the Cochituate supply, from 1850, and of the Mystic supply, from 1866, there are numerous special reports. By Chapter 449, Acts of 1895, the Boston Water Board, the Water Income Department, and the Water Registrar were abolished, and the Water Department created, a single commissioner being intrusted with all the powers previously exercised by the Boston Water Board and the Boston Water Registrar.

WEIGHTS AND MEASURES DEPARTMENT.

Office, basement of Old Court House, Court square.

[R. L., Chap. 62, § 18; Stat. 1882, Chap. 42; Rev. Ord., 1898, Chap. 43.]

HENRY B. LOVERING, *Sealer*. Appointed annually. Salary, \$3,000 per annum.

JOHN J. HIGGINS, WILLIAM J. CAMPBELL, JEREMIAH J. CROWLEY, WILLIAM E. KENEALY, CHARLES MINTZ, DANIEL J. MOYNIHAN, JR., JOHN L. DONOVAN, JEREMIAH BROSNAHAN, EDWARD CALLAHAN, JOHN E. ANSELL, *Deputy Sealers*. Appointed annually. Salaries, \$1,600 each per annum.

This department is under the charge of the Sealer. The Sealer and Deputy Sealers are appointed also to seize illegal charcoal measures. (R. L., Chap. 57, § 93.)

The standards in use are supplied by the Commonwealth, and are determined by the United States Coast and Geodetic Survey, Washington, D.C. The office was authorized by the statute of February 26, 1800. Annual reports have been published since 1868.

WIRE DEPARTMENT.

Office, 11 Wareham street.

[Stat. 1890, Chap. 404; Stat. 1894, Chap. 454; Stat. 1895, Chap. 228; Stat. 1898, Chap. 249; Stat. 1898, Chap. 268; Rev. Ord., 1898, Chap. 44.]

PATRICK J. KENNEDY, *Commissioner of Wires*. Term ends in 1903. Salary, \$5,000.

The office of Commissioner of Wires was established August 4, 1894. The department issues annual reports; the first was issued February 1, 1895.

The duties of the Commissioner of Wires are as follows:

To have all unexempted electric wires, cables, and conductors in the City north of Dover and Berkeley streets, and between the Charles river, the harbor and Fort Point channel, placed, maintained, and operated underground and to remove all unexempted poles and structures in the streets within the above-named district; to supervise and inspect all wires, cables, and conductors, whether underground or overhead; to designate the distances between overhead electric wires, cables, and conductors; to regulate the direction in which such wires, cables, or conductors shall be run, and the keeping and maintenance of all structures, especially those placed upon any roof, for the support of electric wires or cables in a safe and satisfactory condition, and to prevent, abate, or remove any electrical danger; to decide upon requests for exemption of wires and cables from going underground, and of poles, supports, etc., from removal; to see that all wires, cables, and conductors are suitable and sufficiently insulated; to see that all wires are tagged with name of owner; to secure the removal of all dead or abandoned wires, and the protection of all buildings by fuses, or some other safety device, with the exception of the wires of the Fire and Police tele-

graphs, or those of series are lights circuits; to inspect all wires carrying electric light, heating, or power currents within buildings; to see that all poles and posts used for the transmission of electricity or the support of electric lamps are insulated in such a manner as to protect employees and other persons from injury; to see that all wires, posts, machinery, and appliances are kept at all times in good order and condition; and to keep, in his office, maps showing the location of all wires and cables laid over, in or under the streets and public grounds.

In the month of January, in each of the years 1900-1909 inclusive, he shall prescribe the limits of a district within which, for not more than two miles of streets, avenues, or highways, certain wires, cables, and conductors shall be removed or placed under ground during that calendar year. He may at any time issue requests on the Superintendent of Streets for permits to any person, firm, or corporation duly authorized by law to lay or erect and maintain wires in the streets, for the removal of any wires, cables, conductors, poles, or structures in any of the streets of the City, and the placing of the same under ground.

The Commissioner is sole judge of what constitutes proper and safe insulation of electric conductors and appliances within buildings, and is authorized to make such rules and regulations as he may deem necessary to make them as safe as possible.

OTHER PUBLIC OFFICERS.

The following table shows the manner in which public officers, other than executive officers of the City, serving in the City, are appointed or elected as prescribed by statute, ordinance, or regulation, the time of appointment or election, the term of office, and the salary, if any, of each officer. All the appointments marked with a * are subject to confirmation by the Board of Aldermen.

OFFICERS.	How Created.	APPOINTED OR ELECTED.		TERM.		Salary.
		By Whom.	When.	Begins.	Length of	
Art Commissioners ...	Statute ..	Mayor.....	Annually one....	May 1...	Five years.	None.
Board of Appeal ⁴	" ..	Mayor.....	Annually one....	May 1...	Three yr's.	\$5 ⁶
Board of Police.....	" ..	Governor. ¹	One in 1895, 1898, 1900, re-spec'v'ly	" 1...	Five years.	4,000 ²
Boston Transit Commissioners	" ..	Mayor and Governor. ³	July, 1894.	July 1...	Two years.	5,000
County Officers. See pp. 96, 97.						
Court Officers. See pp. 97-101.						
Loan Association, Workingmen's, one Director	" ..	Mayor.....	Annually	3d Thursday in April..	One year..	None.
Loan Company, Collateral, one Director...	" ..	"	"	3d Wed'y in Dec..	"	"
Managers of Old South Association	" ..	City Council. ⁵	"	When elected.	"	"
Medical Examiners...	" ..	Governor. ¹	June 30, 98	.....	Seven yr's.	\$4,000

¹ With the advice and consent of the Executive Council.

² Chairman, \$500 additional.

³ Three were appointed by the Mayor, subject to confirmation by the Board of Aldermen, and two by the Governor, with the advice and consent of the Executive Council. (See p. 95.)

⁴ The member of the board appointed by the Mayor is subject to confirmation by the Board of Aldermen. (See p. 94.)

⁵ By concurrent vote.

⁶ Salary five dollars per hour, but not to exceed \$1,000 per year.

OFFICERS.	How Created.	APPOINTED OR ELECTED.		TERM.		Salary.
		By Whom.	When.	Begins.	Length of.	
Pilot Commissioners..	Statute ..	Governor..	Triennially....	1901.....	Three yr's.	Fixed by Marine Society.
School Committee. See p. 110.....	" ..	Elected....	City election...	2d Monday in Jan'y..	Three yr's.	None.
Undertakers	" ..	Bd. of H'lth	Annually	May 1...	One year..	"
Officer to Transport Insane Persons.....	Reg'lat'n	Mayor.....	"	" 1...	"	\$1,200
Officers Paid by Fees:*						
Beef, Weighers of..	Statute ..	"	"	" 1...	"	Fees.
Boilers, Weighers of, etc.....	" ..	"	"	" 1...	"	"
Coal, Weighers of...	" ..	"	"	" 1...	"	"
Constables	" ..	"	"	" 1...	"	"
Fence-Viewers.....	" ..	"	"	" 1...	"	"
Field-Drivers and Pound-keepers ...	" ..	"	"	" 1...	"	"
Fish, Salt-water, Weigher of.....	" ..	"	"	" 1...	"	"
Grain, Measurers of,	" ..	"	"	" 1...	"	"
Hay and Straw, Inspectors of.....	" ..	"	"	" 1...	"	"
Hay Scales, Superintendent of.....	" ..	"	"	" 1...	"	"
Hoops and Staves, Cullers of.....	" ..	"	"	" 1...	"	"
Lime, Inspectors of,	" ..	"	"	" 1...	"	"
Marble, etc., Surveyors of.....	" ..	"	"	" 1...	"	"
Petroleum, etc., Inspectors of.....	" ..	"	"	" 1...	"	"
Upper Leather, Measurers of.....	" ..	"	"	" 1...	"	"
Wood and Bark, Measurers of.....	" ..	"	"	" 1...	"	"

OTHER DEPARTMENTS.

ART DEPARTMENT.

Office, 64 Pemberton square.

[Stat. 1898, Chap. 410; Rev. Ord., 1898, Chap. 4.]

BOARD OF ART COMMISSIONERS.

SAMUEL D. WARREN, *Chairman*.

JOHN T. COOLIDGE, JR., *Secretary*.

COMMISSIONERS.

JOHN TEMPLETON COOLIDGE, JR., named by the Trustees of the Public Library. Term ends in 1906.

ALEXANDER WADSWORTH LONGFELLOW, named by the Boston Society of Architects. Term ends in 1905.

FRANCIS W. CHANDLER, named by the Massachusetts Institute of Technology. Term ends in 1904.

SAMUEL D. WARREN, named by Trustees of Museum of Fine Arts. Term ends in 1903.

¹ CHARLES A. CUMMINGS, named by the Boston Art Club. Term ends in 1902.

The Art Department was established by Chapter 410 of the Acts of the Legislature of 1898. It is in charge of five commissioners, who are appointed by the Mayor, without confirmation. Each of the following-named bodies, namely, the Trustees of the Museum of Fine Arts, the Trustees of the Boston Public Library, the Trustees of the Massachusetts Institute of Technology, the Boston Art Club, and the Boston Society of Architects, submits a list of three persons to the Mayor; and the Mayor appoints one person as Art Commissioner from each of the lists so submitted. Whenever the term of a member of the board expires the Mayor appoints his successor from a list selected by the body which made the original selection as aforesaid. The board may appoint a secretary outside of its own membership, who serves without compensation.

No work of art can become the property of the City without the approval of the Art Department; which may also be requested by the Mayor or the City Council to pass upon the design of any municipal building, bridge, approach, lamp, ornamental gate or fence, or other structure to be erected upon land belonging to the City. Moreover, all contracts or orders for the execution of any painting, monument, statue, bust, bas-relief, or other sculpture, for said City, shall be made by said board, acting by a majority of its members, subject to the approval of the Mayor.

¹ At time of going to press, the Boston Art Club had not submitted list to Mayor from which successor to present incumbent may be selected.

BOARD OF APPEAL.

[Stat. 1892, Chap. 419, §§ 12, 14.]

BOARD OF APPEAL.

GEORGE R. SWAZEY, *Chairman.*ARTHUR G. EVERETT, *Secretary.*

WILLIAM H. SAYWARD. Term ends in 1905.

GEORGE R. SWAZEY. Term ends in 1904.

ARTHUR G. EVERETT. Term ends in 1903.

Office of Secretary, 60 Devonshire street.

One member is appointed by the Mayor, subject to confirmation by the Board of Aldermen, one by the Boston Society of Architects and one by the Master Builders' Association; the two latter being subject to approval by the Mayor. The term of office is three years. Their compensation is fixed at five dollars for each hour of actual service, the total not to exceed one thousand dollars each.

Any applicant for a permit from the Building Commissioner whose application has been refused, any person who has been ordered by the Commissioner to incur any expense, and any person the value of whose property may be affected by work to be done under permit granted by the Commissioner, may appeal to the Board of Appeal by giving notice in writing to the Commissioner within the time fixed by the statute. All cases of appeal are referred to this board, which may, after a hearing, direct the Commissioner to issue his permit under such conditions, if any, as the board may require, or to withhold the same. Permits to restore damage by fire can only be issued with the approval of the board. The board has authority to enter any building or premises in Boston.

BOSTON AND CAMBRIDGE BRIDGES.

Office, City Hall, third floor.

[Stat. 1870, Chap. 300, 302; Stat. 1898, Chap. 467, § 14.]

JAMES DONOVAN, *Commissioner for Boston.*WILLIAM J. MARVIN, *Commissioner for Cambridge.*

This commission was established by statute in 1870, to have charge of the maintenance of the West Boston, Canal or Craigie's and the Prison Point bridges. (Statutes of 1870, Chap. 300, 302.) In 1892 the Harvard bridge was placed in their charge (Stat. of 1882, Chap. 155). The powers of the commission were greatly enlarged by Statutes of 1898, Chapter 467, Sect. 14. This Act places all bridges and draws between the two cities in their charge, to support, manage and keep in repair, and to authorize exclusively the placing of poles, wires and other structures upon them. The expense of maintenance is borne equally by the City of Boston and the City of Cambridge. The two commissioners are appointed by the Mayors of Boston and Cambridge, and they serve without compensation.

BRIDGES IN CHARGE OF THE COMMISSIONERS.

- ¹ Cambridge-street bridge, from Brighton to Cambridge.
Canal, or Craigie's bridge, from Boston to Cambridge.
- ¹ Essex-street bridge, from Brighton to Cambridge.
Harvard bridge, from Boston to Cambridge.
- ¹ North Harvard-street bridge, from Brighton to Cambridge.
Prison-Point bridge, from Charlestown to Cambridge.
- ¹ Western-avenue bridge, from Brighton to Cambridge.
West Boston bridge, from Boston to Cambridge.

BOSTON TRANSIT COMMISSION.

Office, 20 Beacon street.

[Stat. 1894, Chap. 548; Stat. 1899, Chap. 375; Stat. 1902, Chap. 534.]

BOARD OF COMMISSIONERS.

GEORGE G. CROCKER, *Chairman*.

B. LEIGHTON BEAL, *Secretary*.

H. A. CARSON, *Chief Engineer*.

COMMISSIONERS.

GEORGE G. CROCKER, HORACE G. ALLEN. Appointed by the Governor.

CHARLES H. DALTON, THOMAS J. GARGAN, GEORGE F. SWAIN. Appointed by the Mayor.

The commissioners were originally appointed for the term of five years from the first of July, 1894. By Stat. 1899, Chap. 375, the term was extended to July 1, 1902. By Stat. 1902, Chap. 534, the term of the commission was further extended to July 1, 1904, and in the event of the acceptance of the act by the voters of Boston, at the Municipal election of 1902, the term shall be extended to July 1, 1906.

The commission had charge of the construction of the Tremont-street subway and of the Charlestown bridge; and is at present engaged on the completion of the tunnel to East Boston.

The Act of 1902 provides for a subway so designed as to be adapted for the accommodation of two tracks especially for use by elevated cars and two tracks especially for use by surface cars, from a point near the junction of Broadway and Washington street and connecting with the present subway at Adams square, Haymarket square, or Causeway street.

In case of the acceptance of the act the structure for the two tracks for elevated cars shall be begun immediately, and the structure for the two tracks for surface cars shall not be begun until the expiration of at least one year after the completion of the subway for elevated cars. But the structure for all four tracks may be begun immediately after the acceptance of the act if the Boston Transit Commission and the Boston Elevated Railway Company agree so to do.

¹ Placed in charge of the commission July, 1898, under Chapter 467 of the Acts of 1898. All of the bridges named in this list are over navigable waters.

CAMBRIDGE BRIDGE COMMISSION.

[Stat. 1897, Chap. 500, § 5; Stat. 1898, Chap. 467; Stat. 1899, Chap. 180.]

CAMBRIDGE BRIDGE COMMISSION.

PATRICK A. COLLINS, *Chairman*.JOHN H. H. McNAMEE, *Secretary*.

COMMISSIONERS.

PATRICK A. COLLINS, Mayor of Boston (*ex officio*).JOHN H. H. McNAMEE, Mayor of Cambridge (*ex officio*).

E. D. LEAVITT.

The commission has charge of the construction of a new bridge, not less than 105 feet in width, across the Charles river, to be known as the Cambridge bridge, at or near the site of the present West Boston bridge, from Cambridge street in Boston to Main street in Cambridge. Approaches not less than 100 feet in width are to be laid out by the commission and constructed by the City Engineers of Boston and Cambridge, at the expense of each city respectively. The cost of the bridge is to be paid by three parties. The Boston Elevated Railway Company pays such portion of the cost as shall be rendered necessary by reason of the bridge being of additional size and strength for the use of the elevated railroad, and shall construct or pay for constructing its railway, both elevated and surface, across the bridge. The balance of the cost is to be paid, one-half by the City of Boston and one-half by the City of Cambridge.

COLLATERAL LOAN COMPANY.

[Stat. 1859, Chap. 173, § 6; Stat. 1865, Chap. 14; Stat. 1889, Chap. 428.]

The Collateral Loan Company is managed by seven directors, selected annually, five chosen by the corporators at the annual meeting in December, one appointed by the Governor and one by the Mayor.

ROBERT F. CLARK, *Director*. Appointed by the Mayor.

COUNTY OFFICERS.

County Commissioners for the County of Suffolk. — The MAYOR and ALDERMEN of Boston.

County Auditor. — JAMES H. DODGE.

County Treasurer. — GEORGE U. CROCKER.

DISTRICT ATTORNEY.

[R. L., Chap. 7, §§ 12, 13.]

District Attorney. — Oliver Stevens. Salary, \$5,000. Paid by the Commonwealth. Elected by the people in 1901 for three years from the first Wednesday of January, 1902.

First Assistant. — Michael J. Sughrue. Salary, \$3,300.

Second Assistant. — John D. McLaughlin. Salary, \$3,300.

Clerk to the District Attorney. — Frederic H. Chase. Salary, \$1,800.

REGISTER OF DEEDS.

[R. L. Chap., 22; Stat. 1895, Chap. 493.]

Register of Deeds. — Thomas F. Temple. Salary, \$5,500. Elected by the people in 1900 for three years.

Assistant Register. — Charles W. Kimball. Salary, \$3,000. Appointed by the Register.

COURT OF LAND REGISTRATION.

[R. L., Chap. 128.]

Judge. — Leonard A. Jones. Salary, \$4,500. Appointed by the Governor.

Associate Judge. — Charles T. Davis. Salary, \$4,000. Appointed by the Governor.

Recorder. — Clarence C. Smith. Salary, \$4,500. Appointed by the Governor for a term of five years.

INDEX COMMISSIONERS.

[R. L., Chap. 22, § 31.]

Commissioners. — Charles A. Welch, term ends in 1905. John T. Hassam, term ends in 1904. Francis L. Hayes, term ends in 1903.

Appointed by the Justices of the Superior Court for the County of Suffolk for a term of three years and serve without pay.

SHERIFF.

[R. L., Chap. 23.]

Sheriff and Jailer. — Fred H. Seavey, elected by the people for a term of three years until first Wednesday of January, 1905.

Deputy Sheriffs for Service of Writs. — Jeremiah G. Fennessey, John F. Kelly, Joseph P. Silsby, jr., Francis Martin, Robert E. Maguire, Albert C. Tilden.

Deputy Sheriffs for Court Duty. — William W. Campbell, Daniel A. Cronin, Robert Herter, Frederick P. Knapp, Daniel Noonan, Joseph S. Paine, John R. Rea, William G. Tyler, James A. Hussey, Henry A. Silver, Patrick E. Lynch, Richard J. Murray, Samuel Canning, Charles F. Dolan.

All debts and expenses of the County of Suffolk are borne by the City of Boston, unless otherwise specified.

COURT OFFICERS.

Offices in Court House, Pemberton square, except as otherwise specified.

SUPREME JUDICIAL COURT.

Clerk for the Commonwealth. — Henry A. Clapp. Salary, \$3,000, paid by the Commonwealth. Appointed by the Court.

Clerk for the County of Suffolk. — John Noble. Salary, \$5,000 from the County and \$1,500 from the Commonwealth. Elected by the people in 1901 for five years from first Wednesday of January, 1902.

Assistant Clerk. — Clarence H. Cooper. Salary, \$2,500.

Reporter of Decisions. — Henry W. Swift. Salary, \$4,000.

SUPERIOR COURT FOR CIVIL BUSINESS.

Clerk. — Joseph A. Willard. Salary, \$6,500. Elected by the people in 1901 for five years.

Assistant Clerks. — Edward A. Willard, Francis P. Ewing, Guy H. Holliday, George P. Drury, George E. Kimball, Allen H. Bearse, Arthur P. Hardy, Stephen Thacher.

Assistant Clerk in Equity. — Henry E. Bellew. Salary, \$3,000.

Stenographers. — Frank H. Burt, James P. Bacon, Charles E. Barnes, Charles C. Beale, Fred W. Card, Cora E. Burbank. Appointed by the Court.

SUPERIOR COURT FOR CRIMINAL BUSINESS.

[R. L., Chap. 11, § 318; Chap. 165, § 34.]

Clerk. — John P. Manning. Salary, \$6,000. Elected by the people in 1901 for five years.

Assistant Clerks. — John R. Campbell, Julian Seriack.

Stenographer. — John H. Farley.

COURT OF PROBATE AND INSOLVENCY.

[R. L., Chap. 11, § 319; Chap. 164, § 2.]

Judge. — John W. McKim. Salary, \$5,000.

Judge. — Robert Grant. Salary, \$5,000.

Register. — Elijah George. Salary, \$5,000.

Assistant Register. — Eugene Tappan.

Clerk. — James L. Crombie.

The Judges of Probate are appointed by the Governor. They are paid by the Commonwealth. The Register was elected by the people in 1898 for five years.

MUNICIPAL COURT OF BOSTON.

[The Judicial District comprises the territory bounded as follows, viz.: Beginning at the intersection of Massachusetts avenue with the Charles river; thence by said Massachusetts avenue, the Providence Division of the New York, New Haven and Hartford Railroad, Camden, Washington, East Lenox, Fellows, Northampton and Albany streets, Massachusetts avenue, the Roxbury canal, East Brookline street extended, the New England Railroad, the water line of South Boston, Bristol street extended and the water line of the City proper, to the point of beginning. Jurisdiction within district (Acts of 1876, Chap. 240), and throughout the City (Acts of 1877, Chap. 187).]

Chief Justice. — John Freeman Brown. Salary, \$4,300.

Associate Justices. — William J. Forsaith, Frederick D. Ely, John H. Burke, George Z. Adams, Henry S. Dewey, George L. Wentworth, James P. Parmenter. Salary, \$4,000 each.

[Stat. 1887, Chap. 163; Stat. 1899, Chap. 313.]

Special Justices. — John A. Bennett, William Sullivan.

Terms of the Court.

FOR CIVIL BUSINESS. — Every Saturday at 9 A.M., for trial of civil causes not exceeding \$2,000.

Clerk. — Orsino G. Sleeper. Salary, \$3,000. Appointed by the Governor.

Assistant Clerks. — Oscar F. Timlin, Henry R. W. Browne, Walter F. Frederick, Warren C. Travis.

FOR CRIMINAL BUSINESS. — Every day in the week (Sundays and legal holidays excepted) at 9 A.M., for the trial of criminal causes.

Clerk. — Frederic C. Ingalls. Salary, \$3,000. Appointed by the Governor.

Assistant Clerks. — Edward J. Lord, Sydney P. Brown, Edward H. Cutler, John F. Barry, Harvey B. Hudson.

MUNICIPAL COURT, BRIGHTON DISTRICT.

Cambridge street, corner of Henshaw street.

Jurisdiction, Ward 25.

Justice. — Charles A. Barnard. Salary, \$1,600.

Special Justice. — James H. Rice.

Clerk. — Henry P. Kennedy.

The Court sits for the transaction of *criminal* business every week-day, except holidays, commencing at 9 A.M.

For the return and entry of *civil* actions, every Saturday at 9 A.M.

For trial of juvenile offenders, Tuesdays and Fridays.

MUNICIPAL COURT, CHARLESTOWN DISTRICT.

Old City Hall, City square.

Jurisdiction, Wards 3, 4, 5.

Justice. — Henry W. Bragg. Salary, \$2,200.

Special Justices. — Simon Davis and William H. Preble.

Clerk. — Mark E. Smith. Appointed by the Governor.

The Court sits for the transaction of *criminal* business each day at 9 A.M.

For *civil* business, every Thursday at 9 A.M.

MUNICIPAL COURT, DORCHESTER DISTRICT.

Adams street, corner of Arcadia street.

[Jurisdiction comprises the territory bounded as follows, viz.: Beginning at the intersection of the private way known as Carleton street, with the harbor line; thence by said Carleton street, Mt. Vernon, Boston, Columbia and Quincy streets, Blue Hill avenue, Harvard street, the boundary lines between Boston and Hyde Park, Milton and Quincy and the harbor line, to the point of beginning.]

Justice. — Joseph R. Churchill. Salary, \$1,600.

Special Justices. — George M. Reed, George A. Fisher.

Clerk. — N. Thomas Merritt, jr. Appointed by the Governor.

The Court sits for the transaction of *criminal* business each day at 9 A.M.

For *civil* business, on Saturday at 9.30 A.M.

EAST BOSTON DISTRICT COURT.

Public Library Building, Meridian street, East Boston.

Jurisdiction, Wards 1 and 2, Boston, and Town of Winthrop.

Justice. — William H. H. Emmons. Salary, \$2,200.

Special Justices. — Albert E. Clary and Joseph H. Barnes, jr.

Clerk. — Willard S. Allen. Appointed by the Governor.

The Court sits for the transaction of *criminal* business every week-day, except legal holidays, commencing at 9 A.M.

For the return and entry of *civil* actions, every Saturday at 9 A.M. (See Stat. 1886, Chap. 15.)

MUNICIPAL COURT, ROXBURY DISTRICT.

Old Washington School-house, Roxbury street.

[Jurisdiction comprises the territory bounded as follows, viz.: Beginning at the intersection of Massachusetts avenue with the Charles river; thence by said Massachusetts avenue, the Providence Division of the New York, New Haven and Hartford Railroad, Camden, Washington, East Lenox, Fellows, Northampton and Albany streets, Massachusetts avenue, the Roxbury canal, East Brookline street extended, the Midland Division of the New York, New Haven and Hartford Railroad, Willow court extended, Willow court, Boston, Columbia and Quincy streets, Blue Hill avenue, Seaver street, Columbus avenue, Washington, Dimock, Amory, Centre and Perkins streets, that portion of Leverett park which was formerly Chestnut street, the boundary line between Boston and Brookline, Ashby street and the Charles river, to the point of beginning.]

Justice. — Solomon A. Bolster. Salary, \$3,000.

Special Justices. — A. Nathan Williams and Joseph N. Palmer.

Clerk. — Maurice J. O'Connell. Appointed by the Governor.

Assistant Clerk. — Fred E. Cruft.

The Court sits for the transaction of *criminal* business every week-day, except legal holidays, commencing at 9 A.M.

For the return and entry of *civil* actions, every Saturday at 10 A.M.

For the trial of *civil* actions, every Tuesday at 10 A.M.

MUNICIPAL COURT, SOUTH BOSTON DISTRICT.

Dorchester street, at the corner of West Fourth street.

[Jurisdiction comprises the territory bounded as follows, viz.: Beginning where the private way known as Carleton street intersects the water line in Boston harbor; thence by said Carleton street, Mt. Vernon street, Willow court, Willow court extended, the Midland Division of the New York, New Haven and Hartford Railroad, the shore line of the South Bay, Fort Point channel and Boston harbor, to the point of beginning.]

Justice. — Joseph D. Fallon. Salary, \$2,500.

Special Justices. — Charles J. Noyes and Josiah S. Dean.

Clerk. — Frank J. Tuttle. Appointed by the Governor.

Assistant Clerk. — Adrian B. Smith.

The Court sits for the transaction of *criminal* business every week-day, except legal holidays, commencing at 9 A.M.

For the return and entry of *civil* actions, every Saturday from 9 A.M. until 12 M.

For the trial of *civil* actions, every Tuesday at 10 A.M.

MUNICIPAL COURT, WEST ROXBURY DISTRICT.

Seaverns avenue, Jamaica Plain.

[Jurisdiction comprises the territory bounded as follows, viz.: Beginning at the boundary line between Boston and Brookline at Leverett park, formerly known as Chestnut street; thence by said Leverett park, Perkins, Centre, Amory, Dimock and Washington streets, Columbus avenue, Seaver street, Blue Hill avenue, Harvard street, the boundary lines between Boston and Hyde Park, Dedham, Needham, Newton and Brookline, to the point of beginning.]

Justice. — J. M. F. Howard. Salary, \$1,600.

Special Justices. — Henry Austin and J. Albert Brackett.

Clerk. — Edward W. Brewer. Appointed by the Governor.

The Court sits for the transaction of *criminal* business every week-day, except legal holidays, commencing at 9 A.M.

For the return and entry of *civil* business, except ejectment, every Saturday, 9 A.M. until 12 M.; ejectment before 10 A.M. Saturdays.

For the trial of *civil* actions, every Monday at 2.30 P.M.

PROBATION OFFICERS.

[Stat. 1891, Chap. 356; Stat. 1892, Chaps. 242, 276; Stat. 1897, Chap. 266.]

These officers are appointed by the judges of the respective courts to ascertain all facts relating to the offenders brought before the courts. They are also constables, and serve without bonds.

Boston. — Richard Keefe. *Assistants:* Joshua T. Fuller, Charles E. Grinnell, Mary Agnes Maynard, Elizabeth L. Tuttle, Richard J. Walsh, Charles M. Warren, James F. Wilkinson.

<i>Brighton</i>	. .	Henry P. Kennedy	. .	669 Cambridge st., Brighton.
<i>Charlestown</i>	. .	Nathaniel Leonard	. .	97 Main st., Charlestown.
<i>Dorchester</i>	. .	Alvin I. Phillips	. .	3 Freeman st., Dorchester.
<i>East Boston</i>	. .	Calvin A. Littlefield	. .	34 Princeton st., East Boston.
<i>Roxbury</i>	. . .	William A. Blossom	. .	21 Kenilworth st., Roxbury.
<i>South Boston</i>	. .	George N. Parker	. .	437 W. Fourth st., South Boston.
<i>West Roxbury</i>	. .	C. H. D. Stockbridge,		Court-room, Jamaica Plain.

JUSTICES OF THE PEACE DESIGNATED TO SOLEMNIZE MARRIAGES.

[R. L., Chap. 151, § 31.]

By virtue of an act of the Legislature of 1899, the Governor has power to designate persons as Justices of the Peace who may solemnize marriages in the City of Boston. The following-named persons have been so designated:

ADAMS, JOSEPH F., 19 Wakullah street.

ANDERSON, JOHN W., 13 St. Charles street.

ANDREWS, JOHN E., 65 Walnut avenue.

ATKINS, CHARLES H., 18 Gladstone street.

AYERS, GEORGE D., 24 Mt. Vernon street.
BALDWIN, JAMES G., 95 Gainsborough street.
BARON, WOLF, 106 Union Park street.
BARTHOLOMEW, HARRY A., 48 Cambridge street.
BILLINGS, GEORGE B., 70 Long Wharf.
BINNS, WALTER H., 1043 Tremont street.
BLINN, ALBERT P., 61 Dartmouth street.
BLOCH, NATHAN, 82 Chelsea street.
BLOSSOM, WILLIAM A., 59 Dudley street.
BOROFSKY, SAMUEL H., 34 Parmenter street.
BRIGHAM, CHARLES H., 230 Huntington avenue.
CANGIANO, MICHAEL, 5 North square.
CASHMAN, WILLIAM P., 62 North Beacon street.
CHERRY, JAMES B., 197 Shawmut avenue.
CURTIS, WILLIAM D. C., 7 Highland avenue.
DOLAN, CHARLES F., 50 West Cedar street.
EMERSON, FREEMAN O., 36 Appleton street.
EPPLE, LOUIS, 543 Beech street.
FALLON, JAMES O., Old Court House.
FARRAR, D. FOSTER, 42 Everton street.
FELT, DAVID O., 22 Ash street.
FEYHL, CHARLES A., 449 Shawmut avenue.
FORTE, ACHILLE, 151 North street.
FREDERICKSON, PETER A., 686 Shawmut avenue.
HAGUE, JOHN R., 15 Dorr street.
HARDING, ROBERT E., 20 Walnut street.
HERTER, ROBERT, 15 Catawba street.
HOLLAND, EDWARD J., 290 West Newton street.
HOURIN, CHRISTOPHER D. A., 24 Chestnut avenue.
HUBBARD, HENRY W., 25 Monadnock street.
HURLL, JOHN C., 27 Cobden street.
JAEGER, CHARLES V., 1174 Columbus avenue.
JORDAN, HORACE A., 95 Washington street.
KALMUS, OTTO, 1 Alfred street.
KATTELLE, CHARLES E., 95 Court street.
KEHEW, ALFRED R., 6 Reedsdale street.
KURTZ, CHARLES C., 121 Newbury street.
MACDONALD, EDMUND A., 677 Cambridge street.
MAGNITZKY, GUSTAVE, 127 Chestnut avenue.
MAHONEY, JEREMIAH J., 130 F street.
MCLEISH, ROBERT M., 214 K street.
NEWCOMB, HARRY H., 104 Norfolk street.
NEWMAN, MAX H., 24 Davis street.
PEASE, OSCAR E., 1 Bowdoin street.
PENNINI, LEWIS, 160 Tyler street.
POWELL, BENJAMIN F., 5 Anderson street.

POWERS, JAMES R., 1059 Tremont street.
 PRUD'HOMME, HIPPOLYTE M., 840 Huntington avenue.
 QUINN, JOHN, jr., 88 Esmond street.
 RAY, JAMES, 267 Lamartine street.
 ROBERTS, THOMAS D., 17 Davis street.
 ROBINSON, NATHANIEL G., 103 Revere street.
 ROSE, JOHN W., 1 Irwin avenue.
 ROWLEY, CLARENCE W., 567 Tremont street.
 SANDS, EDWARD P., 91 Worcester street.
 SCHUBERT, ADOLPH L., 3 Adelaide terrace.
 SCOTT, FRANK N., 2 Endicott terrace.
 SHAW, CHARLES A., 3 Wyoming street.
 SHEPARD, HENRY W., 145A Tremont street.
 SILLOWAY, CHARLES E., 87 Rockland street.
 SILSBY, JOSEPH P., 766 Shawmut avenue.
 SPROUL, THOMAS J., 270 Parker Hill avenue.
 STURGEON, CHARLES H. KEMP, 4 Alexander street.
 VAN BUREN, JOSIAH, 15 Munroe street.
 WASHBURN, ISAAC, 42 Crawford street.
 WRIGHT, CURTIS J., 61 Phillips street.
 WYMAN, ALBERT L., 78 Chandler street.

MEDICAL EXAMINERS.

[R. L., Chap. 24.]

The City is divided into two districts by a line running from the Essex-street bridge, through Brighton avenue, to Beacon street; thence through Beacon street to Park street; thence through Park, Tremont, Winter and Summer streets, to the water. [See Proceedings of the Board of Aldermen, September 5, 1881.]

Medical Examiners.—Francis A. Harris, M.D., 479 Beacon street; Frank W. Draper, M.D., 304 Marlborough street. Salary, \$4,000 each.
Associate Medical Examiner.—George Stedman, M.D., 110 Newbury street. Salary, \$666. All are appointed by the Governor.

OFFICERS PAID BY FEES.

Appointed annually by Mayor, subject to confirmation by the Board of Aldermen, for one year beginning with the first day of May, in the year appointed, and until their successors are confirmed.

Beef, Weighers of.—[R. L., Chap. 57, §§ 1, 2.] Joel W. Bent, Frederick L. Dodge, Charles Warren Hapgood.

Boilers and Heavy Machinery, Weighers of.—[R. L., Chap. 62, § 42.] Harold B. Anderson, James T. Appleby, Thomas W. Carey, Nelson C. Clement, Fred Cutter, James Donovan, John F. Donovan, L. T.

Farnum, Charles W. Furlong, William E. Horton, John Hurley, Frederick A. Jones, J. F. Jones, Matthew A. Lawless, Robert P. McCann, Justin McCarthy, Edward P. Murphy, Dennis O'Neil, Dennis O'Sullivan, Walter J. Ripley, Thomas F. Sullivan, Edwin F. Tarbox, John P. Tully, Bert Walbridge.

Coal, Weighers of. — [R. L., Chap. 57, §§ 83-93.] Morton Alden, Franklin W. Anderson, Harold B. Anderson, Revere E. Atwood, Thomas E. Bates, William G. Bail, Albert E. Baker, George E. Baker, James E. Barnett, Frank P. Black, Allen G. Boyd, Barney M. Brennan, Michael J. Brennan, George W. Bridges, Ira W. Brown, Walter W. Bryant, P. J. Caldwell, Jeremiah J. Callahan, Donald S. Campbell, William A. Campbell, John T. Caulfield, Charles A. Chadwick, Charles Taft Chapin, Fred L. Childs, Constantine J. Church, James J. Chute, Frederick E. Cleaves, Paul G. Coblenzer, Nelson B. Coll, John D. Costello, jr., Hugh F. Crane, Arthur R. Crooks, Fred Cutter, James B. Dana, Andrew Davidson, John J. Doherty, Edgar F. Drown, Isabel Drown, Andrew H. Dwelley, Richard W. Edds, John W. Edson, William H. Eltz, Thomas J. Fallon, John C. Felker, jr., Arthur L. Fish, Joseph Flores, Henry A. Frost, Charles W. Furlong, Benjamin A. Gardner, Martin Gilbert, Thomas F. Golding, Henry F. Gould, William A. Gove, Albert W. Grant, Charles T. Grant, John V. Haley, Charles A. Hamann, Hiram A. Henderson, Stephen Henton, Sidney C. Higgins, Arthur W. Hobbs, Samuel Hosea, jr., John W. Hunter, Frank B. Ingalls, William P. Jenkins, Frederick A. Jones, William W. Kee, John Kelly, John F. Kelly, jr., William J. Kennedy, John A. Keyes, Edward A. Lathrop, Daniel F. Lauten, Matthew A. Lawless, Thomas H. Lawton, William D. Leeds, William Lewis, Clarence J. Libby, Jeremiah C. Long, Jeremiah L. McCarthy, Joseph McGreevey, William H. McNamara, James P. Mooney, Richard J. Moore, Fred C. Morgan, John Morrison, Charles E. Morse, Fred L. Moses, Edward P. Murphy, John F. Nelson, John B. Nickels, Timothy J. O'Connell, William E. O'Neil, Gertrude Peterson, William H. Pierce, Edward E. Piper, James T. Pond, Horace L. Porter, Hugh H. Ralph, Winsor W. Raymond, John Rea, Frank B. Reynolds, Walter J. Ripley, Dennis D. Ruddy, James Russell, Frank O. Seavey, John Smith, Lucius W. Smith, William A. Stearns, William Graydon Stetson, James P. Stewart, Norman Q. Stewart, Clinton G. Stickney, Charles E. Stone, G. Louis Stowers, Frank E. Sullivan, Henry J. Tagen, Harry L. Thayer, Henry F. Thomas, Hollis O. Thomas, Frank O. Thompson, Charles F. Tirrell, Harry Triptoe, Walter D. Vance, Joel F. Vinal, Howard Wade, G. Clarence Webb, Charles S. Wellington, J. Clarence Whitney, George A. Whitten, Arvid A. Williams, Charles R. Williams, Thomas H. Williams, Walter S. Wilmot, Henry G. Wilson, Clark D. Wood, Harry M. Wood, Frederick A. Worden, Frederick T. Wort, Charles W. Zeigler.

Constables. — [Stat. 1802, Chap. 7, § 1; R. L., Chap. 25, §§ 87-94; Chap. 26, § 14.] The following give bond in \$3,000, and are therefore authorized to serve civil process: Charles A. Bancroft, Nathan E. Bates, Lyde W. Benjamin, Austin Bigelow, Joseph H. Blatt, John F. Bowen, James E. Bowe, Henry A. Brown, William R. Browne, Michael Cangiano, William Carroll, James M. Carter, William H. Chick, James J. Clark, Peter H. Clark, John J. Conroy, James A. Corcoran, Timothy S. Cronin, George W. Crawford, James W. Currier, George C. Davis, Henry H. Dewey, Robert J. Dooley, George G. Drew, John A. Duggan, Thomas A. Dunn, William P. Dwyer, Peter P. Fee, Charles G. Goussebaire, Sears H. Grant, George W. Green, Lewis G. Grossman, Charles A. Grover, Joseph Guttentag, Charles F. Hale, John S. Harkin, Edward L. Hopkins, Charles E. House, Lewis J. N. Hurie, Edwin Jaquith, Charles C. Kammerer, Clarence G. Kellogg, Gusteen I. Kenerson, George E. Kerr, Russell R. Knapp, Clarence H. Knowlton, Joseph A. Langone, James F. Larkin, Morris F. Lewenberg, George M. Locke, Stephen E. Lucet, William H. Lyon, Thomas L. Lyons, Thomas F. Malone, George R. Mathews, William M. Macdonald, James McDonough, Robert M. McLeish, Arthur P. Moran, James J. Morgan, John Mundy, Osborn A. Newton, Isaiah Paine, jr., Robert Reid, Peter H. Reinstein, Thomas D. Roberts, John J. Rogers, Andrew D. Rooney, Louis M. Roth, George Henry Royce, Charles A. Savery, David Schapero, Henry W. Shepard, Eugene LeForest Stafford, Anson Stern, Joseph P. Swift, William H. Swift, Charles F. Taylor, Frederic S. Walker, John J. Walsh, James H. Waugh, Ernest L. Weis, George L. Wrighton, Frank Yennaco.

*Constables connected with official positions.*¹ — Jacob Barber, Daniel F. Breen, Frederick A. Breen, Cornelius J. Bresnahan, Carlan A. Brown, William W. Campbell, William W. K. Campbell, Daniel B. Carmody, John F. Clark, William A. Coburn, Thomas A. Crawford, Joseph P. Dever, Thomas J. Donnellon, Aaron A. Downs, Charles A. Downs, William L. Drohan, Charles H. Filisetti, Thomas Folger, John J. Franey, James Graham, John C. Grouse, John F. Harrigan, Charles P. Harrington, George E. Harrington, Joseph M. Harrington, John J. Henry, George M. Hosmer, Joseph Houghton, Thomas Jordan, James P. Keliher, Samuel Kelley, Edward A. Kennedy, James M. Kilroy, Edward J. Leary, James F. McCarthy, John B. McDonough, John McLoughlin, George H. Nason, James E. Norton, James J. O'Brien, James O'Connor, James A. O'Donnell, Alvah H. Peters, Alvin I. Phillips, Patrick F. Reddy, John H. Riley, Henry J. Schenck, Charles J. Smith, Forest E. Starr, Cornelius F. Sullivan.

¹ Give bonds and have legal authority to serve civil process. They are not supposed to do so, however.

*Constables connected with the Society for Prevention of Cruelty to Animals.*¹—Lemuel B. Burrill, Charles F. Clark, James Duckering, James R. Hathaway, Thomas Langlan.

*Constables connected with the Society for Prevention of Cruelty to Children.*¹—Edwin R. Smyth, Monsier D. Mann, William R. Critcherson.

*Constable connected with the St. Vincent de Paul Society.*¹—John B. F. Emery.

Constable connected with United States Recruiting Officer.—William S. Sampson.

Fence-viewers.—[R. L., Chap. 11, § 334; Chap. 33, §§ 1-19.] ² —————

Field-drivers and Pound-keepers.—[R. L., Chap. 11, § 334; Chap. 33, §§ 20-40; Chap. 123, § 21.] John F. Rooney in East Boston, William Cotter in the Back Bay District.

Grain, Measurers of.—[R. L., Chap. 57, §§ 25-31.] William H. Blanchard, Lawrence A. Bragan, Stephen T. Campbell, John H. Cavanagh, Michael Collins, Charles R. Clifford, Michael F. Codire, Charles R. Davis, Robert J. Desmond, Alton F. Dow, L. T. Farnum, Michael Finn, Harry P. Frothingham, Carroll W. Gates, John H. Gillogly, Henry F. Gould, Alden H. Harding, Benjamin Hay, Lawrence N. Hennessy, Joseph G. Herrick, Sidney B. Keene, George W. Keith, Harry R. Kidder, Martin J. Leggett, Cornelius Murphy, William T. McLaughlin, Leslie A. Pike, Frank A. Quimby, George P. Rollins, Joseph Rourke, Frank O. Seavey, Alfred J. Sidwell, Henry Soutter, John Steele, Charles E. Stone, Clarence A. Tenny.

Hay and Straw, Inspectors of Pressed or Bundled.—[R. L., Chap. 57, §§ 36-39. Morton Alden, Charles E. Avery, William H. Blanchard, John H. Cavanagh, Michael F. Codire, Charles R. Davis, Robert J. Desmond, John H. Dunn, Patrick R. Dunn, William M. Dunn, Elmer E. Flanders, John H. Gillogly, William C. Glover, Amos S. Hubbard, Michael F. Hurley, Frank B. Ingalls, Louis W. Jordan, William Lincoln, Sidney B. Keene, Richard J. Mackin, William T. McLaughlin, Richard J. Moore, John C. Pike, 3d, Leslie A. Pike, Joseph Rourke, Edwin H. Smth, Augustus Woods Sprague, Charles F. Thompson, Willard P. Whittemore, Andrew N. Wyeth, jr.

Hay Scales, Superintendents of.—[R. L., Chap. 57, § 35; Rev. Ord., Chap. 45, §§ 23-25.] Herbert C. Davis, North scales; Timothy F. Dunn, South scales; William J. Mathers, East Boston.

Lime, Inspector of.—[R. L., Chap. 57, §§ 47-53.] Patrick J. McCarthy.

Marble, Freestone and Soapstone, Surveyor of.—[R. L., Chap. 57, § 54.] Frank L. Bowker.

¹ Those connected with S. P. C. T. C., and S. P. C. T. A., the St. Vincent de Paul Society, and the Truant Officers serve without bonds, and do not serve civil process. (See page 113.)

² Vacant.

Petroleum and its Products, Inspectors of. — [R. L., Chap. 102, §§ 109–112; Rev. Ord., 1898, Chap. 45, § 6.] James H. Cleaves, Orrin E. Hodsdon, William Park.

Upper Leather, Measurers of. — [R. L., Chap. 59.] Daniel J. Cameron, John J. Powers, Sewall B. Farnsworth, Edward R. Maxwell.

Wood and Bark, Measurers of. — [R. L., Chap. 57, §§ 75–82; Rev. Ord., 1898, Chap. 45, § 26.] Morton Alden, Revere E. Atwood, Jeremiah J. Callahan, John T. Caulfield, James B. Dana, William H. Eltz, Joseph Flores, Sidney C. Higgins, Samuel Hosea, jr., John W. Hunter, Frank B. Ingalls, William P. Jenkins, Albert T. Orrall, Horace L. Porter, Dennis D. Ruddy, Frank E. Sullivan, Harry L. Thayer, Frank O. Thompson, Howard Wade, J. Clarence Whitney, George A. Whitten.

OFFICER TO TRANSPORT INSANE PERSONS.

JAMES GRAHAM. Salary, \$1,200. Appointed by the Mayor.

OLD SOUTH ASSOCIATION IN BOSTON.

[Stat. 1877, Chap. 222, §§ 1, 2.]

The Mayor, *ex officio*, and JAMES H. DOYLE and ARTHUR W. DOLAN, Managers on the part of the City of Boston.

The association is managed by a board of managers, consisting of fifteen, of whom the Mayor of the City of Boston is one, *ex officio*, two are elected annually by the City Council for the municipal year, and the others are chosen as provided by Chap. 222, of the Acts of 1877.

PILOT COMMISSIONERS.

Office, 716 Chamber of Commerce.

[R. L., Chap. 67, §§ 1–6.]

COMMISSIONERS.

JUSTUS A. BAILEY. Term ends in 1904.

JOHN C. ROSS. Term ends in 1904.

EDMUND S. MANSON, *Secretary*.

Two Commissioners of Pilots for the harbor of Boston, having the recommendation of the trustees of the Boston Marine Society, are appointed by the Governor for the term of three years. They appoint a Secretary. The Commissioners grant commissions as pilots for Boston Harbor to such persons, approved by the trustees of the Boston Marine Society, as they consider competent, and cause the laws of pilotage to be observed. The compensation of the Commissioners and their allowance for office rent, clerk hire, etc., is fixed by the trustees of the

Boston Marine Society, and is paid from the amounts received from pilotage returned by the pilots. Any surplus therefrom is paid to the Boston Marine Society.

POLICE DEPARTMENT.

Office, 37 Pemberton square.

[R. L., Chap. 31; Chap. 100, § 3; Stat. 1878, Chap. 244; 1885, Chap. 323; 1895, Chap. 449, § 26.]

BOARD OF POLICE.

ROBERT F. CLARK, *Chairman*.

JOSEPH WARREN, *Attorney*.

THOMAS RYAN, *Clerk*.

COMMISSIONERS.

CHARLES P. CURTIS, jr. Term ends in 1905. Salary, \$4,000.

HARRY F. ADAMS. Term ends in 1904. Salary, \$4,000.

ROBERT F. CLARK. Term ends in 1903. Salary, \$4,500.

The Board of Police for the City of Boston was established by Chapter 323 of the Acts of 1885, and is composed of three citizens of Boston, appointed from the two principal political parties by the Governor, with the advice and consent of the Executive Council, and the full term of office is five years from the first day of May. The Board assumed office on July 23, 1885. The Governor designates one of the Commissioners to serve as Chairman.

The City is divided into sixteen Police Districts, in each of which is a station-house, the headquarters of a captain and force of men. The Board appoints a Harbor-Master and assistants from the police force, and they receive pay in accordance with their rank in the force. The police boats "Guardian" and "Watchman" are employed in this service.

EXECUTIVE STAFF.

WILLIAM H. PIERCE, *Superintendent of Police*. Salary, \$4,000.

ORINTON M. HANSCOM, JAMES M. COULTER, BYRON F. BRAGDON,
Deputy Superintendents. Salary, \$3,000 each.

BUREAU OF CRIMINAL INVESTIGATION.

WILLIAM B. WATTS, *Chief Inspector*. Salary, \$2,800.

Capt. JOSEPH DUGAN, *Assistant*. Salary, \$2,500.

WALTER A. ABBOTT, THOMAS J. BARRY, JOSEPH D. BOGAN, WILLIAM BURKE, CORNELIUS T. CLEARY, JAMES J. COLLINS, ALFRED N. DOUGLAS, PATRICK J. GADDIS, CHARLES GLIDDEN, JOHN H. HARRIS, ANDREW HOUGHTON, JOSEPH H. KNOX, WILLIAM T. LEGGETT, PATRICK A. MAHONEY, LEBEUS B. MCCAUSLAND, JOHN R. MCGARR, MICHAEL J. MORRISSEY, GEORGE F. PINKERTON, GEORGE M. ROBINSON, THOMAS A. SHEEHAN, MICHAEL C. SHIELDS, OLIVER J. WISE, MORRIS WOLF, *Inspectors*. Salary, \$1,600 each.

SPECIAL SERVICE AT HEADQUARTERS.

Capt. HENRY DAWSON, DENNIS DONOVAN, THOMAS H. BROWN,
THOMAS C. EVANS, Sergt. GEORGE E. SAXTON, *Special Service*.
CHARLES W. BOYER, *Inspector of Carriages*.
Capt. WILLIAM H. DYER, *Inspector of Claims and Medical Examiner's*
Assistant.
Capt. GEORGE E. SAVORY, *Property Clerk*.
Lieut. JAMES O'NEILL, *Clerk in Superintendent's Office*.
JOHN WEIGEL, *Director of Signal Service*.

POLICE STATIONS.

FIRST DIVISION, *Hanover street*. Frederick G. Hoffman, *Captain*.
SECOND DIVISION, *Court square*. Ira C. Foster, *Captain*.
THIRD DIVISION, *Joy street*. Edward F. Gaskin, *Captain*.
FOURTH DIVISION, *La Grange street*. Laurence Cain, *Captain*.
FIFTH DIVISION, *East Dedham street*. George W. Wescott, *Captain*.
SIXTH DIVISION, *Broadway, near C street, South Boston*. John T.
O'Lalor, *Captain*.
SEVENTH DIVISION, *Meridian, near Paris street, East Boston*. Richard
F. Irish, *Captain*.
EIGHTH DIVISION (including the islands in the harbor and the harbor
service), *corner Commercial and Battery streets*. Byron F. Bragdon,
Deputy Superintendent and Harbor Master. John W. Jackson, Itha-
mer A. Mereen, Nicholas C. Tallon, George H. Adams, Edward A.
Pease, James Russell, Gorham H. Everbeck, Thomas Connor, John J.
McCarthy, James Nannery, James H. O'Neill, Peter K. Smith, *Assist-*
ant Harbor-Masters. (See R. L., Chap. 66, §§ 17-28; Stat. 1882, Chap.
216; 1889, Chap. 147.)
NINTH DIVISION, *Mt. Pleasant avenue and Dudley street*. Thomas W.
Coleman, *Captain*.
TENTH DIVISION, *1168 Columbus avenue*. John J. Hanley, *Captain*.
ELEVENTH DIVISION, *corner Adams and Arcadia streets*. Charles W.
Hunt, *Captain*.
TWELFTH DIVISION, *Fourth street, near K street, South Boston*. Otis
F. Kimball, *Captain*.
THIRTEENTH DIVISION, *Seaverns avenue, Jamaica Plain*. Irving A. H.
Peabody, *Captain*.
FOURTEENTH DIVISION, *Washington street, junction Cambridge street,*
Brighton. Philemon D. Warren, *Captain*.
FIFTEENTH DIVISION, *Old City Hall, Charlestown*. George A. Wyman,
Captain.
SIXTEENTH DIVISION, *Boylston street, near Hereford street*. George A.
Hall, *Captain*.
HOUSE OF DETENTION. [Stat. 1887, Chap. 234.] *Basement of Court*
House, Pemberton square. Amelia B. White, *Chief Matron*. Salary,
\$1,000.

CITY PRISON. [R. L., Chap. 26, § 40.] *Basement of Court House, Pemberton square.* William H. Brown, *Keeper of the Lock-up.* Salary, \$2,500.

Salaries: Captains, \$2,500 per annum; lieutenants, \$1,600 per annum; sergeants, \$1,400 per annum; patrolmen, first year's service, \$1,000; second year's service, \$1,100; third and successive years' service, \$1,200; reserve men, \$2.00 per day, first year; \$2.25 per day, second year; third year and after, \$2.50 per day.

SCHOOL DEPARTMENT.

Rooms of the Committee, Mason street.

[Stat. 1875, Chap. 241; Stat. 1898, Chap. 400.]

OFFICERS.

GRAFTON D. CUSHING, *President.*

THORNTON D. APOLLONIO, *Secretary.* Salary, \$3,300.

WILLIAM J. PORTER, *Auditing Clerk.* Salary, \$3,300.

EDWIN P. SEAVER, *Superintendent.* Salary, \$6,000.

EDWARD C. BALDWIN, *Schoolhouse Custodian.* Salary, \$2,004.

ALVAH H. PETERS, *Messenger.*

SUPERVISORS.

¹ ELLIS PETERSON,

¹ ROBERT C. METCALF,

GEORGE H. CONLEY,

GEORGE H. MARTIN,

WALTER S. PARKER,

ELLOR E. CARLISLE.

Salary of Supervisors, \$3,780 each.

SCHOOL COMMITTEE.

Term ends in January, 1905.

JOHN A. BRETT,

GEORGE E. BROCK,

THOMAS J. KENNY,

WILLIAM F. MERRITT,

MARK B. MULVEY,

ROBERT T. PAINE, JR.

PHINEAS PIERCE,

JAMES J. STORROW.

Term ends in January, 1904.

ANNA BARROWS,

WILFRED BOLSTER,

CHARLES L. BURRILL,

JULIA E. DUFF,

GEORGE A. O. ERNST,

WILLIAM J. GALLIVAN,

DANIEL S. HARKINS,

FRANK VOGEL.

Term ends in January, 1903.

WILLARD S. ALLEN,

AUGUSTINE J. BULGER,

FRANCIS L. COOLIDGE,

GRAFTON D. CUSHING,

EMILY A. FIFIELD,

JAMES A. McDONALD,

JOSEPH MORRILL,

RANDALL G. MORRIS.

¹To retire from service in September, 1902.

Eight members of the School Committee are elected annually at the City election, by the voters at large, including such women as may qualify for that purpose. Vacancies in the School Committee are filled for the remainder of the municipal year in a convention of the School Committee and the Board of Aldermen.

Regular meetings of the School Committee are held on the evenings of the second and fourth Tuesdays in each month, except in July and August.

STANDING COMMITTEES.

ACCOUNTS. — Willard S. Allen, *Chairman*; Messrs. Brock, Gallivan, Merritt, and Pierce.

COURSES OF STUDY AND TEXT-BOOKS. — Frank Vogel, *Chairman*; Mrs. Fifield, Messrs. Kenny, Paine, and Storrow.

DRAWING. — James A. McDonald, *Chairman*; Messrs. Allen, Brock, Bulger, and Mulvey.

EVENING SCHOOLS. — John A. Brett, *Chairman*; Messrs. McDonald, Mulvey, Paine, and Vogel.

HORACE MANN SCHOOL. — Anna Barrows, *Chairman*; Messrs. Bulger, Harkins, Morrill, and Mulvey.

HYGIENE AND PHYSICAL TRAINING. — James A. McDonald, *Chairman*; Miss Barrows, Mrs. Duff, Messrs. Harkins and Storrow.

LEGISLATIVE MATTERS. — Wilfred Bolster, *Chairman*; Messrs. Brett, Morrill, Paine, and Pierce.

MANUAL TRAINING. — Emily A. Fifield, *Chairman*; Miss Barrows, Messrs. Brock, Morris, and Mulvey.

MUSIC. — Frank Vogel, *Chairman*; Miss Barrows, Messrs. Cushing, Ernst, and Kenny.

NAMES OF BUILDINGS. — Messrs. Coolidge, Ernst, Gallivan, and Pierce, and the President, *Chairman, ex-officio*.

NEW BUILDINGS. — Charles L. Burrill, *Chairman*; Messrs. Coolidge, Brett, Morris, and Storrow.

RULES AND REGULATIONS. — George A. O. Ernst, *Chairman*; Messrs. Bolster, Cushing, Merritt, and Morrill.

SALARIES. — George A. O. Ernst, *Chairman*; Mr. Allen, Mrs. Fifield, Messrs. Kenny and Morris.

SCHOOL-HOUSES. — Charles L. Burrill, *Chairman*; Messrs. Coolidge, Brett, Morris, and Storrow.

SUPPLIES. — Thomas J. Kenny, *Chairman*; Messrs. Coolidge, Burrill, Harkins, and Morrill.

TRUANT-OFFICERS. — Charles L. Burrill, *Chairman*; Messrs. Allen, Brock, Bulger, and Morrill.

NORMAL, HIGH SCHOOL AND DIVISION COMMITTEES.

NORMAL SCHOOL. — Wilfred Bolster, *Chairman*; Mr. Brett, Mrs. Duff, Messrs. Paine and Storrow.

HIGH SCHOOLS. — William J. Gallivan, *Chairman*; Messrs. Bolster, Burrill, Merritt, and Vogel.

FIRST DIVISION. — Willard S. Allen, *Chairman*; Messrs. Bulger, McDonald, Morrill, and Storrow.

SECOND DIVISION. — James A. McDonald, *Chairman*; Messrs. Allen, Burrill, Mrs. Duff, and Mr. Ernst.

THIRD DIVISION. — Charles L. Burrill, *Chairman*; Miss Barrows, Mr. Bolster, Mrs. Duff, and Mr. Kenny.

FOURTH DIVISION. — Francis L. Coolidge, *Chairman*; Messrs. Cushing, Harkins, Mulvey, and Pierce.

FIFTH DIVISION. — Robert T. Paine, jr., *Chairman*; Miss Barrows, Messrs. Gallivan, Morris, and Pierce.

SIXTH DIVISION. — Thomas J. Kenny, *Chairman*; Messrs. Brock, Coolidge, Gallivan, and Vogel.

SEVENTH DIVISION. — Wilfred Bolster, *Chairman*; Messrs. Brett, Merritt, Morrill, and Paine.

EIGHTH DIVISION. — Frank Vogel, *Chairman*; Messrs. Brock, Ernst, Morris, and Mulvey.

NINTH DIVISION. — William F. Merritt, *Chairman*; Mr. Brett, Mrs. Fifield, Messrs. Harkins and Storrow.

SPECIAL COMMITTEES.

SPECIAL COMMITTEE ON VACATION SCHOOLS. — Francis L. Coolidge, *Chairman*; Messrs. Brock, Bulger, Mrs. Fifield, and Mr. McDonald.

SPECIAL COMMITTEE ON EXTENDED USE OF SCHOOL BUILDINGS. — James J. Storrow, *Chairman*; Mr. Brett, Mrs. Fifield, Messrs. Morris and Paine.

SCHOOLS.

Normal School and Rice Training School.

Public Latin School, Girls' Latin School, English High, Girls' High, Roxbury High, Dorchester High, Charlestown High, West Roxbury High, Brighton High, East Boston High, and South Boston High Schools, and Mechanic Arts High School.

FIRST DIVISION. — Adams, Chapman, Emerson, Lyman.

SECOND DIVISION. — Bunker Hill, Frothingham, Harvard, Prescott, Warren.

THIRD DIVISION. — Bowdoin, Eliot, Hancock, Phillips, Wells.

FOURTH DIVISION. — Brimmer, Prince, Quincy, Winthrop.

FIFTH DIVISION. — Dwight, Everett, Franklin, Hyde, Sherwin.

SIXTH DIVISION. — Bigelow, Gaston, John A. Andrew, Lawrence, Lincoln, Norcross, Shurtleff, Thomas N. Hart.

SEVENTH DIVISION. — Comins, Dearborn, Dillaway, Dudley, George Putnam, Hugh O'Brien, Lewis, Martin, Phillips Brooks.

EIGHTH DIVISION. — Agassiz, Bennett, Bowditch, Charles Sumner, Longfellow, Lowell, Robert G. Shaw, Washington Allston.

NINTH DIVISION. — Christopher Gibson, Edward Everett, Gilbert Stuart, Henry L. Pierce, Mary Hemenway, Mather, Minot, Roger Clap, Tileston.

SPECIAL SCHOOLS. — Horace Mann, Spectacle Island.

SUPERINTENDENT OF SCHOOLS.

EDWIN P. SEAVER, Waban, Mass. Office hours, Mondays to Fridays, 1 to 2 P.M.

BOARD OF SUPERVISORS.

¹ ELLIS PETERSON, 305 Chestnut avenue, near Green street, Jamaica Plain. Office hour, Thursday, 4.30 to 5.30 P.M.

¹ ROBERT C. METCALF, 17 Kenwood street, Dorchester. Office hour, Tuesday, 4.30 to 5.30 P.M.

GEORGE H. CONLEY, Osborn road, Brookline. Office hour, Monday, 4.30 to 5.30 P.M.

GEORGE H. MARTIN, 388 Summer street, Lynn. Office hour, Thursday, 4.30 to 5.30 P.M.

WALTER S. PARKER, Reading. Office hour, Wednesday, 4.30 to 5.30 P.M.

ELLOR E. CARLISLE, Hotel Kempton, Berkeley street. Office hour, Wednesday, 4.30 to 5.30 P.M.

Office hours at School Committee Building, Mason street.

From the first Monday in November to and including the last Friday in January, the office hours of the respective Supervisors will begin one-half hour earlier than as above specified.

Regular meetings of the Board of Supervisors on the Friday preceding each regular meeting of the School Committee, at 9 A.M.

TRUANT-OFFICERS.

These officers are appointed by the School Committee, and under their directions enforce the laws relating to truant children and absentees from school. They are also constables, and serve without bonds.

George Murphy, *Chief*, 70 Bowdoin street, Dorchester. Office, 276 Tremont street. Office hour from 1 to 2 P.M.

George W. Bean, 42 Sagamore street, Dorchester. Edward Everett, Mather, and Roger Clap Districts.

Henry M. Blackwell, 107 Brook avenue, Dorchester. Comins, Dillaway, and Dudley Districts.

James Bragdon, 125 K street, South Boston. Gaston, Lincoln, and Thomas N. Hart Districts.

Maurice F. Corkery, 173 Charles street. Mary Hemenway, Minot, and Phillips Brooks Districts.

Frank A. Dothage, 627 Massachusetts avenue. Charles Sumner, Longfellow, and Robert G. Shaw Districts.

Frank Hasey, 9 Dyer street, Dorchester. Dearborn, George Putnam, and Lewis Districts.

John T. Hathaway, 105 Falcon street, East Boston. Bunker Hill, Prescott, and Warren Districts.

David L. Jones, 42 Hancock street, Dorchester. Hyde, Martin, Prince, and Sherwin Districts.

¹ To retire from service in September, 1902.

Timothy J. Kenny, 296 West Fifth street, South Boston. Hugh O'Brien, John A. Andrew, and Shurtleff Districts.

David F. Long, 286 Bunker Hill street, Charlestown. Bowdoin, Phillips, and Wells Districts.

John McCrillis, 514 Park street, Dorchester. Eliot and Hancock Districts.

Amos Schaffer, 695 Washington street, Dorchester. Bigelow, Lawrence, and Norcross Districts.

William B. Shea, 119 Millet street, Dorchester. Christopher Gibson, Gilbert Stuart, Henry L. Pierce, and Tileston Districts.

Warren J. Stokes, 1850 Centre street, West Roxbury. Agassiz, Bowditch, and Lowell Districts.

Daniel J. Sweeney, 237 Webster street, East Boston. Chapman and Emerson Districts.

Charles E. Turner, 741 Saratoga street, East Boston. Adams and Lyman Districts.

Richard W. Walsh, 5 Woodville street, Roxbury. Brimmer, Quincy, and Winthrop Districts.

John H. Westfall, 24 Ashford street, Allston. Bennett and Washington Allston Districts.

Charles B. Wood, Burlingame way, Roslindale. Dwight, Everett, Franklin, and Rice Districts.

Charles S. Woofindale, 83 Green street, Charlestown. Frothingham and Harvard Districts.

Truant office, 276 Tremont street. Office hour, 1 to 2 P.M.

PUBLIC SCHOOLS, TEACHERS AND PUPILS.

January 31, 1902.

GENERAL SCHOOLS.	No. of Schools.	No. of Regular Teachers.			Average Number Pupils Belonging.	Average Attendance.	Average Absence.	Per cent. of Attendance.	Number at Date.
		Men.	Women.	Total.					
Normal.....	1	1	10	11	208	203	5	97.6	187
Latin and High.....	12	94	103	197	6,208	5,922	286	95.3	5,989
Grammar.....	58	125	793	918	41,858	38,812	3,046	92.7	41,749
Primary.....	652	.....	652	652	31,545	28,003	3,542	88.7	32,241
Kindergarten.....	84	.....	161	161	4,455	3,493	962	78.4	4,612
Totals	807	220	1,719	1,939	84,274	76,433	7,841	90.6	84,778

SPECIAL SCHOOLS.	No. of Schools.	No. of Regular Teachers.	Average No. Pupils Belonging.	Average Attendance.	Average Absence.	Per cent. of Attendance.	No. at Date.
Horace Mann.....	1	15	122	106	16	86.8	127
Spectacle Island.....	1	1	19	17	2	89.4	14
Evening High, Central.. ...	1	*26	1,999	1,578	421	78.9	.....
Charlestown Branch.....	.....	10	297	233	64	78.4	.....
East Boston Branch.....	.....	7	180	140	40	77.7	.....
Evening Elementary.....	14	182	3,871	2,558	1,313	66.0	.....
Evening Drawing.....	6	30	673	527	146	78.3	.....
Special Classes.....	3	3	49	39	10	79.5	47
Totals	26	274	7,210	5,198	2,012	72.0	188

* Each teacher was in charge of two classes, one of which met on Monday, Wednesday and Friday evenings; the other on Tuesday and Thursday evenings.

HOLIDAYS AND VACATIONS.

Every Saturday; the half-day before Thanksgiving day and the remainder of the week; the half-day before Christmas; one week, beginning with Christmas day; New Year's day; the twenty-second of February; Good Friday; the nineteenth of April; the week immediately preceding the second Monday in April; Decoration day; the seventeenth of June; and for the Primary Schools from the Friday preceding the week of graduating exercises of the schools, and for the Normal, High and Grammar Schools from their respective graduating exercises to the second Wednesday in September.

For the list of the Medical Inspectors of Schools, see Health Department, page 55.

A full list of the schools and teachers will be found in the "Manual of the Public Schools of the City of Boston, 1902."

MANUAL TRAINING SCHOOLS.

There are thirty-two rooms used for instruction in wood-working, of which two are in East Boston; two in Charlestown; four in Boston proper; five in South Boston; four in Roxbury; seven in Dorchester; three in Jamaica Plain; one in Allston; one in Brighton; one in Mattapan; one in Roslindale; and one in West Roxbury.

SCHOOLS OF COOKERY.

There are twenty-six rooms fitted as kitchens and used for the purposes of instruction in cookery; of which two are in East Boston; two in Charlestown; six in Boston proper; one in South Boston; three in Roxbury; six in Dorchester; two in Jamaica Plain; one in Allston; one in Brighton; one in Roslindale; and one in West Roxbury.

EVENING SCHOOLS.

The Evening High School is on Montgomery street, and has branches in East Boston and Charlestown High Schools.

ORDINARY EVENING SCHOOLS.

There are fourteen of these schools, held in the following-named school buildings:

Bigelow School, E street, South Boston; Comins School, Tremont street, Roxbury Crossing; Dearborn School, Dearborn place, Roxbury; Eliot School, North Bennet street; Franklin School, Waltham street; Hancock School, Parmenter street; Lincoln School, Broadway, South Boston; Lyman School, Paris and Gove streets, East Boston; Mather School (Lyceum Hall), Meeting House Hill; Minot School, Neponset avenue, Dorchester; Quincy School, Tyler street; Warren School, Pearl and Summer streets, Charlestown; Washington Allston School, Cambridge street, Allston; Wells School, Blossom street.

EVENING DRAWING SCHOOLS.

The term of the evening drawing schools begins on the third Monday in October, and continues for sixty-six working nights.

There are six evening drawing schools. They are held at the following-named places:

Charlestown, City Hall, City square; East Boston, old School-house, Meridian street; Columbus avenue, 147 Columbus avenue; Roxbury, 2307 Washington street; Warren avenue, Public Latin School; School of Design, Public Latin School.

SPECIAL LAW DEPARTMENT.

BOARD OF COMMISSIONERS.

ANDREW J. BAILEY, *Chairman*.

¹ _____

ALBERT E. PILLSBURY.

The board was appointed by the Mayor as a special commission to draft a revision or consolidation of all the special laws relating to the City.

UNDERTAKERS.

Appointed annually by the Board of Health, in accordance with R. L., Chap. 78, § 44.

LIST OF UNDERTAKERS, CITY OF BOSTON.

Abrams, Barnett	Burke, Richard J.
Alexander, Alexis	Burroughs, Samuel M.
Alexander, J. H.	Callahan, Timothy F.
Avdon, Samuel	Cangiano, Michael
Badaracco, Andrew A.	Caro, Solomon M.
Balfe, Thomas J.	Carpenter, George S.
Banks, Walden	Casey, Francis P.
Barry, Michael	Cassidy, William J.
Barry, William	Cavanaugh, John P.
Belgard, Philip	Celler, Gustave
Bennison, Charles E.	Chester, Charles E.
Bernstein, Morris H.	Cleary, James P.
Brady, Patrick J.	Cobb, Charles W.
Briggs, Frederick L.	Cobb, Frank L.
Brown, Edwin G.	Cobe, William
Brown, Frank E.	Colbert, Charles E.
Bryant, Charles A.	Cole, Harry H.
Bryant, John E.	Connell, Austin H.
Bryant, T. Weston	Crane, Frank E.
Burke, Edmund C.	Crane, Horace R.
Burke, John B.	Crogan, James P.

¹ Vacancy caused by the resignation of Patrick A. Collins.

Crosby, Elizabeth A.
Crosby, Joseph P.
Curtis, David H.
Dacey, Charles M.
Dalzell, Fred W.
Dolan, Charles B.
Dolan, James W.
Dooley, David J.
Doolin, John
Downes, Aaron A.
Doyle, Thomas
Eastman, Alman L.
Fallon, John D.
Farrell, Michael A.
Feeley, Thomas
Feeney, John
Field, George P.
Field, George V.
Fitzgibbon, Edward D.
Flax, Harris
Gallivan, Joseph C.
Galvin, John J.
Gilmore, Edward J.
Gleason, Edward F.
Gleason, Reuben
Grace, Charles H.
Guggenheim, Joseph
Haynes, John O.
Hill, George
Hogue, Alphonse
Hutchins, Basil F.
Jacobovitz, Myer
Jacobs, Louis
Jones, Lewis L.
Keating, Thomas J.
Kelly, Bernard
Kelly, Michael J.
Lane, Thomas J.
Langone, Joseph A.
Lavery, Frank W.
Lavery, John W.
Leary, Lewis W.
Lewers, Frank A.
Linnehan, Cornelius P.
Lippa, William
Long, George W.
Maloney, Frank S.

Mann, Lewis A.
Mannheimer, Herman
Marsh, William W.
McArdle, Henry
McCaffrey, Christopher P.
McCartney, Timothy
McGowan, John S.
McMackin, Bernard S.
Metcalf, Eugene H.
Mitchell, Michael J.
Morris, John J.
Morris, Lawrence F.
Muldoon, Joseph L.
Mullen, James
Mullen, Matthew J.
Mullen, Patrick H.
Murdock, James E.
Murphy, Joseph H.
Murphy, Michael J.
Murray, Edward A.
Murray, Frank A.
Nolan, John E.
Norton, Patrick H.
O'Donnell, James F.
Peak, John H., jr.
Peyser, Jacob
Porchella, Michael J.
Rafferty, Patrick H.
Rafferty, Thomas E.
Reade, George E.
Reade, Vincent de P.
Reade, Vincent de P., jr.
Regan, Martin
Repetto, J. A.
Ring, Timothy F.
Roach, Edward E.
Roeder, John R.
Roles, Roswell
Ruemker, Frank H.
Silverstein, Myer L.
Slyne, William F.
Smith, Priscilla M.
Spencer, William F.
Sprague, John W.
Stanetsky, Jacob
Stokes, Waldo J.
Sullivan, Jeremiah F.

Sullivan, Samuel J.
 Sullivan, Timothy J.
 Tinkham, Charles F.
 Tinkham, Jeremiah
 Tondorf, Joseph B.
 Vinal, Frederick
 Walsh, John F.
 Waterman, Frank S.

Waterman, George H.
 Watson, Bernard L.
 White, Harry M.
 Whitman, Lewis H.
 Willard, George A.
 Williams, Nicholas M.
 Wittenburg, Solomon

VOTING MACHINE COMMISSIONERS.

Office, Old Court House, first floor.

[R. L., Chap. 11, § 271; Stat. 1901, Chap. 531.]

BOARD OF COMMISSIONERS ON VOTING MACHINES.

JOHN M. MINTON, *Chairman*.

MELANCTHON W. BURLIN, *Secretary*.

COMMISSIONERS.

PATRICK A. COLLINS, Mayor of Boston, *ex officio*.

MELANCTHON W. BURLIN, Election Commissioner, *ex officio*.

DAVID B. SHAW, Election Commissioner, *ex officio*.

JOHN M. MINTON, Election Commissioner, *ex officio*.

CHARLES R. SAUNDERS, Election Commissioner, *ex officio*.

By Chapter 531 of the Acts of 1901, the power to determine upon, purchase and order the use of voting and counting machines in Boston is vested in a board consisting of the Election Commissioners and the Mayor of the City. Expenditures under the act shall be deemed expenditures of the Election Department. The machines purchased are to be used at such caucuses and elections in Boston as the Election Commissioners may from time to time determine.

WORKINGMEN'S LOAN ASSOCIATION.

[Stat. 1888, Chap. 108, § 4.]

The Workingmen's Loan Association is managed by sixteen directors, selected annually, fourteen chosen by corporators at the annual meeting on the third Thursday in April, one appointed by the Governor, and one appointed by the Mayor.

CHARLES C. JACKSON, *Director*. Appointed by the Mayor.

NEW ALDERMANIC DISTRICTS.

By Chapter 355 of the Acts of 1899, the Board of Aldermen of the City of Boston is to consist of thirteen aldermen elected in eleven aldermanic districts. Sections 1 and 2 of the Act show how the districts are composed and how the aldermen are to be elected therein, as follows :

“SECTION 1. The Board of Aldermen of the City of Boston shall consist of thirteen aldermen, and the city is hereby divided into eleven aldermanic districts. The districts shall be composed, and the aldermen shall be elected therein as follows:

“The first aldermanic district shall consist of wards one and two, and one alderman shall be elected therein.

“The second aldermanic district shall consist of wards three, four and five, and one alderman shall be elected therein.

“The third aldermanic district shall consist of wards six and eight, and one alderman shall be elected therein.

“The fourth aldermanic district shall consist of wards seven, nine and thirteen, and two aldermen shall be elected therein.

“The fifth aldermanic district shall consist of wards ten and nineteen, and one alderman shall be elected therein.

“The sixth aldermanic district shall consist of wards eleven and twenty-five, and one alderman shall be elected therein.

“The seventh aldermanic district shall consist of wards twelve and eighteen, and one alderman shall be elected therein.

“The eighth aldermanic district shall consist of wards fourteen and fifteen, and one alderman shall be elected therein.

“The ninth aldermanic district shall consist of wards sixteen, twenty and twenty-four, and two aldermen shall be elected therein.

“The tenth aldermanic district shall consist of wards seventeen and twenty-one, and one alderman shall be elected therein.

“The eleventh aldermanic district shall consist of wards twenty-two and twenty-three, and one alderman shall be elected therein.

“SECTION 2. The qualified voters of each district at every annual municipal election shall give in their ballots for qualified voters of the district, for aldermen, to the number to be elected therein as hereinbefore specified, and the candidate receiving the greatest number of such ballots shall be elected alderman, except that in the fourth district and in the ninth district the person receiving the greatest number of such ballots, and the person receiving the next greatest number of such ballots, shall be elected aldermen.”

WARDS.

New wards were established for the city in the year eighteen hundred and ninety-five, the first division into new wards since the year 1875.¹ An attempt was made by the City Council to make a new division of wards in the year 1885, and an ordinance to that effect was prepared by a special committee appointed for the purpose and passed by the City Council, and approved by the Mayor.² Certain questions were raised, however, in the General Court of 1886, relative to establishing State, senatorial and representative districts, and as to whether such districts should be established according to the territorial boundaries of cities and towns and their wards as they existed on the first day of May, 1885, or whether new ward lines, as in the case of the city of Boston, should be followed. On May 21, 1886, the opinion of the Justices of the Supreme Judicial Court was asked by the Legislature on this matter, and they decided that the district divisions referred to must be made according to territorial and other boundaries existing on the first day of May, 1885, and that the new ward divisions were illegal.³ On account of this opinion of the Justices of the Supreme Judicial Court, an act was passed by the Legislature in June, 1886,⁴ which provided that the several wards, precincts, and assessment districts of the several cities of the Commonwealth, existing May 1, 1885, should be established as the wards, precincts, and assessment districts of said cities, any acts or ordinances of the city councils of said cities to the contrary notwithstanding. The new division of wards was thus set aside and the ward lines established in 1875 remained in effect until they were changed in 1895, and established under the provisions of Chap. 417, of the Acts of 1893, as follows:

WARD ONE.

Beginning at the intersection of the Harbor Commissioners' line and the division line dividing the property of the Alonzo Crosby heirs and Richard F. Green; thence by the Harbor Commissioners' line to the

¹ An ordinance providing for a new division of the city into wards, passed Nov. 16, 1857. An ordinance to make Breed's Island, so-called, part of Ward 1, passed Dec. 4, 1875. By Chap. 242, of the Acts of 1876, the City Council were directed to divide Ward Twenty-two into two wards to be called Wards 22 and 25. The division was accordingly made by an ordinance passed May 27, 1876.

² An ordinance making a new division of the city into wards, passed Dec. 23, 1885. [Doc. 174 of 1885.]

³ Mass. Reports, vol. 142, p. 601.

⁴ An act to establish wards, precincts and assessment districts in the cities of the Commonwealth, Chap. 283, Acts of 1886.

boundary line between Boston and Chelsea and the boundary line between Boston and Revere and the boundary line between Boston and Winthrop to the shore line of Boston; thence by said line to Front street; thence through the centre of Front street to Marion street; thence through the centre of Marion street to Bennington street; thence through the centre of Bennington street to Central square; thence across Central square to Border street; thence through the centre of Border street to the dividing line between the property of the Alonzo Crosby heirs and Richard F. Green; thence by said line to the point of beginning.

WARD TWO.

Beginning at the intersection of the Harbor Commissioners' line and the division line dividing the property of the Alonzo Crosby heirs and Richard F. Green; thence by said line to Border street; thence through the centre of Border street to Central square; thence across Central square to Bennington street; thence through the centre of Bennington street to Marion street; thence through the centre of Marion street to Front street; thence through the centre of Front street to Porter street; thence through the centre of Porter street to the Boston, Revere Beach & Lynn Railroad; thence through the centre of the location of said railroad to the shore line; thence by the shore line to the Harbor Commissioners' line; thence by the Harbor Commissioners' line to the point of beginning. The islands in Boston harbor are included in Ward Two.

WARD THREE.

Beginning at the intersection of High and Pearl streets in that part of the city known as Charlestown; thence by the centre of Pearl street to Medford street; thence by the centre of Medford street to the easterly line of Brooks' wharf; thence by said line extended to the boundary line in the Mystic river between Boston and Everett; thence along said boundary line and the line of the boundary between Boston and Chelsea to the easterly side of Chelsea bridge; thence by the water to the south-westerly boundary line of the Navy Yard; thence by the south-westerly boundary line of the Navy Yard to Chelsea street; thence across Chelsea and Adams streets to Mt. Vernon street; thence through the centre of Mt. Vernon street to Mt. Vernon avenue; thence through the centre of Mt. Vernon avenue and Chestnut street to the street on the easterly side of Monument square; thence through the centre of said last described street to the street on the southerly side of Monument square; thence through the centre of said last described street and the centre of High street to the point of beginning.

WARD FOUR.

Beginning at the intersection of Lincoln street extended and the boundary line between Boston and Somerville; thence by said boundary line to the boundary line between Boston and Everett; thence by said

boundary line to the extension of the easterly line of Brooks' wharf; thence by said line to Medford street; thence through the centre of Medford street to Pearl street; thence through the centre of Pearl street to High street; thence through the centre of High street to Walker street; thence through the centre of Walker street to Main street; thence through the centre of Main street to Lincoln street; thence through the centre of Lincoln street and Lincoln street extended to the point of beginning.

WARD FIVE.

Beginning at the intersection of Lincoln street extended and the boundary line between Boston and Somerville; thence through the centre of Lincoln street extended and Lincoln street to Main street; thence through the centre of Main street to Walker street; thence through the centre of Walker street to High street; thence through the centre of High street and the street on the southerly side of Monument square to the street on the easterly side of Monument square; thence through the centre of said street to Chestnut street; thence through the centre of Chestnut street and Mt. Vernon avenue to Mt. Vernon street; thence through the centre of Mt. Vernon street to Adams street; thence across Adams and Chelsea streets to the south-westerly boundary line of the Navy Yard; thence by said boundary line to the water; thence by the water to the boundary line between Boston and Cambridge; thence by said boundary line and the boundary line between Boston and Somerville to the point of beginning.

WARD SIX.

Beginning at the intersection of Beacon street and Bowdoin street; thence through the centre of Bowdoin street to Cambridge street; thence through the centre of Cambridge street to Bowdoin square; thence across Bowdoin square to Chardon street; thence through the centre of Chardon street to Portland street; thence through the centre of Portland street to Travers street; thence through the centre of Travers street to Charlestown street; thence through the centre of Charlestown street to Causeway street; thence through the centre of Causeway street to Prince street; thence through the centre of Prince street to Charles-river bridge; thence through the centre of Charles-river bridge to the water; thence by the water and Harbor Commissioners' line to the southerly side of Long wharf; thence by said line to Atlantic avenue; thence through the centre of Atlantic avenue to Central street; thence through the centre of Central street to India street; thence through the centre of India street to Milk street; thence through the centre of Milk street to Washington street; thence through the centre of Washington street to School street; thence through the centre of School street and Beacon street to point of beginning.

WARD SEVEN.

Beginning at the intersection of Charles street and Beacon street; thence through the centre of Beacon street and School street to Washington street; thence through the centre of Washington street to Milk street; thence through the centre of Milk street to India street; thence through the centre of India street to Central street; thence through the centre of Central street to Atlantic avenue; thence through the centre of Atlantic avenue to the southerly side of Long wharf; thence by said line to Harbor Commissioners' line; thence by Harbor Commissioners' line and the centre of Fort Point channel to Broadway; thence through the centre of Broadway to Way street; thence through the centre of Way street to Harrison avenue; thence through the centre of Harrison avenue to Mott street; thence through the centre of Mott street and Castle street to Tremont street; thence through the centre of Tremont street to Pleasant street; thence through the centre of Pleasant street to Columbus avenue; thence through the centre of Columbus avenue to Park square; thence across Park square to Charles street; thence through the centre of Charles street to the point of beginning.

WARD EIGHT.

Beginning at the intersection of Beacon street and Joy street; thence through the centre of Joy street to Cambridge street; thence through the centre of Cambridge street and West Boston bridge to the centre of Charles river; thence through the centre of Charles river to Charles-river bridge; thence through the centre of Charles-river bridge to Prince street; thence through the centre of Prince street to Causeway street; thence through the centre of Causeway street to Charlestown street; thence through the centre of Charlestown street to Travers street; thence through the centre of Travers street to Portland street; thence through the centre of Portland street to Chardon street; thence through the centre of Chardon street to Bowdoin square; thence across Bowdoin square to Cambridge street; thence through the centre of Cambridge street to Bowdoin street; thence through the centre of Bowdoin street to Beacon street; thence through the centre of Beacon street to the point of beginning.

WARD NINE.

Beginning at the intersection of West Dedham and Tremont streets; thence through the centre of Tremont street to Castle street; thence through the centre of Castle street and Mott street to Harrison avenue; thence through the centre of Harrison avenue to Way street; thence through the centre of Way street to Broadway; thence through the centre of Broadway to Fort Point channel; thence by Fort Point channel to the southerly side of Dover-street bridge; thence by the southerly side of Dover-street bridge to the Harbor Commissioners' line on the easterly side of Fort Point channel; thence by

said line to the New York & New England Railroad; thence through the centre of the location of the New York & New England Railroad to East Brookline street extended; thence through the centre of East Brookline street extended to the shore line; thence by the shore line to the extension of East Canton street; thence through the centre of East Canton-street extension and East Canton street to Shawmut avenue; thence through the centre of Shawmut avenue to West Dedham street; thence through the centre of West Dedham street to the point of beginning.

WARD TEN.

Beginning at the intersection of the centre of Muddy river and Boylston road; thence through the centre of Boylston road to Boylston street; thence through the centre of Boylston street to Exeter street; thence through the centre of Exeter street to Blagden street; thence through the centre of Blagden street to Copley square; thence across Copley square to St. James avenue; thence through St. James avenue to Berkeley street; thence through the centre of Berkeley street to Providence street; thence through the centre of Providence street to Park square; thence across Park square to Pleasant street; thence through the centre of Pleasant street to Tremont street; thence through the centre of Tremont street to Dartmouth street; thence through the centre of Dartmouth street to Warren avenue; thence through the centre of Warren avenue to Columbus square; thence across Columbus square to West Newton street; thence through the centre of West Newton street to the Providence Division of the New York, New Haven & Hartford Railroad; thence through the centre of the location of the Providence Division of the New York, New Haven & Hartford Railroad to Rogers avenue; thence through the centre of Rogers avenue to Huntington avenue; thence through the centre of Huntington avenue to the Huntington entrance to Back Bay Fens; thence through the centre of said entrance to the centre of Muddy river; thence through the centre of Muddy river to the point of beginning.

WARD ELEVEN.

Beginning at the intersection of the centre of Charles river and St. Mary's street extended; thence through the centre of Charles river to the West Boston bridge; thence through the centre of West Boston bridge and Cambridge street to Joy street; thence through the centre of Joy street to Beacon street; thence through the centre of Beacon street to Charles street; thence through the centre of Charles street to Park square; thence across Park square to Providence street; thence through the centre of Providence street to Berkeley street; thence through the centre of Berkeley street to St. James avenue; thence through the centre of St. James avenue to Copley square; thence across Copley square to Blagden street; thence through the centre of Blagden street to Exeter street; thence through the centre of Exeter street

to Boylston street; thence through the centre of Boylston street and Boylston road to Muddy river; thence through the centre of Muddy river to extension of St. Mary's street; thence through the centre of the extension of St. Mary's street and St. Mary's street and St. Mary's street extended to the point of beginning.

WARD TWELVE.

Beginning at the intersection of the Providence Division of the New York, New Haven & Hartford Railroad and West Newton street; thence through the centre of West Newton street to Columbus square; thence across Columbus square to Warren avenue; thence through the centre of Warren avenue to Dartmouth street; thence through the centre of Dartmouth street and West Dedham street to Shawmut avenue; thence through the centre of Shawmut avenue to East Canton street; thence through the centre of East Canton street and East Canton street extended to the shore line; thence by the shore line and the centre of the Roxbury canal to Massachusetts avenue; thence through the centre of Massachusetts avenue to Albany street; thence through the centre of Albany street to Northampton street; thence through the centre of Northampton street to Fellows street; thence through the centre of Fellows street to East Lenox street; thence through the centre of East Lenox street to Washington street; thence through the centre of Washington street to Camden street; thence through the centre of Camden street to the Providence Division of the New York, New Haven & Hartford Railroad; thence through the centre of the location of the Providence Division of the New York, New Haven and Hartford Railroad to the point of beginning.

WARD THIRTEEN.

Beginning at the intersection of F street extended and the Harbor Commissioners' line; thence through the centre of F street extended and F street to West Broadway; thence through the centre of West Broadway to E street; thence through the centre of E street to the Old Colony Division of the New York, New Haven & Hartford Railroad; thence through the centre of the location of the Old Colony Division of the New York, New Haven & Hartford Railroad to D street; thence through the centre of D street to Dorchester avenue; thence through the centre of Dorchester avenue to the Old Colony Division of the New York, New Haven & Hartford Railroad; thence through the centre of the location of the Old Colony Division of the New York, New Haven & Hartford Railroad to the New York & New England Railroad; thence through the centre of the location of the New York & New England Railroad to the Harbor Commissioners' line; thence by said line to the southerly side of Dover-street bridge; thence by the southerly side of said bridge to the centre of Fort Point channel; thence through the centre of Fort Point channel to Harbor Commissioners' line; thence by the Harbor Commissioners' line to the point of beginning.

WARD FOURTEEN.

Beginning at the intersection of F street extended and the Harbor Commissioners' line; thence by the Harbor Commissioners' line to the southern extension of K street; thence through the centre of K street extended and K street to East Sixth street; thence through the centre of East Sixth street to H street; thence through the centre of H street to East Broadway; thence through the centre of East Broadway to Dorchester street; thence through the centre of West Broadway to F street; thence through the centre of F street and F street extended to the point of beginning.

WARD FIFTEEN.

Beginning at the intersection of the Old Colony Division of the New York, New Haven & Hartford Railroad and the New York & New England Railroad; thence through the centre of the location of the Old Colony Division of the New York, New Haven & Hartford Railroad to Dorchester avenue; thence through the centre of Dorchester avenue to D street; thence through the centre of D street to the Old Colony Division of the New York, New Haven & Hartford Railroad; thence through the centre of the location of the Old Colony Division of the New York, New Haven & Hartford Railroad to E street; thence through the centre of E street to West Broadway; thence through the centre of West Broadway to Dorchester street; thence through the centre of East Broadway to H street; thence through the centre of H street to East Sixth street; thence through the centre of East Sixth street to K street; thence through the centre of K street and K street extended to Harbor Commissioners' line; thence by Harbor Commissioners' line to proposed Strandway; thence through the centre of proposed Strandway to Old Harbor street extension; thence through the centre of Old Harbor street extension and Old Harbor street to Burnham street; thence through the centre of Burnham street to Mercer street; thence through the centre of Mercer street to Newman street; thence through the centre of Newman street to Dorchester street; thence through the centre of Dorchester street to Andrew square; thence across Andrew square to Swett street; thence through the centre of Swett street to the New York & New England Railroad; thence through the centre of the location of the New York and New England Railroad to the point of beginning.

WARD SIXTEEN.

Beginning at the intersection of the New York & New England Railroad and Swett street; thence through the centre of Swett street to Andrew square; thence across Andrew square to Dorchester street; thence through the centre of Dorchester street to Newman street; thence through the centre of Newman street to Mercer street; thence through the centre of Mercer street to Burnham street; thence through the centre of Burnham street to Old Harbor street; thence through the

centre of Old Harbor street and Old Harbor street extended to the proposed Strandway; thence through the proposed Strandway to the Old Colony Division of the New York, New Haven & Hartford Railroad; thence through the centre of the location of the Old Colony Division of the New York, New Haven & Hartford Railroad to Crescent avenue; thence through the centre of Crescent avenue and East Cottage street to Boston street; thence through the centre of Boston and Columbia streets to Quincy street; thence through the centre of Quincy street to Blue Hill avenue; thence through the centre of Blue Hill avenue to West Cottage street; thence through the centre of West Cottage street and East Cottage street to the New York & New England Railroad; thence through the centre of the location of the New York & New England Railroad to the point of beginning.

WARD SEVENTEEN.

Beginning at the intersection of Washington street and East Lenox street; thence through the centre of East Lenox street to Fellows street; thence through the centre of Fellows street to Northampton street; thence through the centre of Northampton street to Albany street; thence through the centre of Albany street to Massachusetts avenue; thence through the centre of Massachusetts avenue to the Roxbury canal; thence through the Roxbury canal to East Brookline street extended; thence through the centre of East Brookline street extended to the New York & New England Railroad; thence by the centre of the location of the New York & New England Railroad to East Cottage street; thence through the centre of East Cottage and West Cottage streets to Blue Hill avenue; thence through the centre of Blue Hill avenue to Moreland street; thence through the centre of Moreland street to Warren street; thence through the centre of Warren street to Washington street; thence through the centre of Washington street to the point of beginning.

WARD EIGHTEEN.

Beginning at the intersection of the Providence Division of the New York, New Haven & Hartford Railroad and Camden street; thence through the centre of Camden street to Washington street; thence through the centre of Washington street to Warren street; thence through the centre of Warren street to Dudley street; thence through the centre of Dudley street to Washington street; thence through the centre of Washington street to Bartlett street; thence through the centre of Bartlett street to Eliot square; thence through the centre of Roxbury street to Gay street; thence through the centre of Gay street to Linden Park street; thence through the centre of Linden Park street to Tremont street; thence through the centre of Tremont street to Prentiss street; thence through the centre of Prentiss street to the Providence Division of the New York, New Haven & Hartford Rail-

road; thence through the centre of the location of the Providence Division of the New York, New Haven & Hartford Railroad to the point of beginning.

WARD NINETEEN.

Beginning at the intersection of the boundary line between Brookline and Boston and Jamaicaaway; thence by said boundary line and the centre of Muddy river to the extension of the Huntington entrance to Back Bay Fens; thence by said entrance to Huntington avenue; thence through the centre of Huntington avenue to Rogers avenue; thence through the centre of Rogers avenue to the Providence Division of the New York, New Haven & Hartford Railroad; thence through the centre of the location of the Providence Division of the New York, New Haven & Hartford Railroad to Prentiss street; thence through the centre of Prentiss street to Tremont street; thence through the centre of Tremont street to Linden Park street; thence through the centre of Linden Park street to Gay street; thence through the centre of Gay street to Roxbury street; thence through the centre of Roxbury street to Eliot square; thence across Eliot square to Highland street; thence through the centre of Highland street to Marcella street; thence through the centre of Marcella street to Centre street; thence through the centre of Centre street to New Heath street; thence through the centre of New Heath street and Heath street to Bickford street; thence through the centre of Bickford street to Minden street; thence through the centre of Minden street to Day street; thence through the centre of Day street to Grotto Glen; thence through the centre of Grotto Glen and Grotto Glen extended to Jamaicaaway; thence through the centre of Jamaicaaway to the point of beginning.

WARD TWENTY.

Beginning at the intersection of the Old Colony Division of the New York, New Haven & Hartford Railroad and proposed Strandway; thence by the said Strandway to the Harbor Commissioners' line; thence by the Harbor Commissioners' line to Greenwich street extended; thence through the centre of Greenwich street extended and Greenwich street to Dorchester avenue; thence through the centre of Dorchester avenue to Centre avenue; thence through the centre of Centre avenue and Centre street to Talbot avenue; thence through the centre of Talbot avenue to Blue Hill avenue; thence through the centre of Blue Hill avenue to Quincy street; thence through the centre of Quincy street to Columbia street; thence through the centre of Columbia street and Boston street to Edward Everett square; thence through the centre of East Cottage street and Crescent avenue to the Old Colony Division of the New York, New Haven & Hartford Railroad; thence through the centre of the location of the Old Colony Division of the New York, New Haven & Hartford Railroad to the point of beginning.

WARD TWENTY-ONE.

Beginning at Eliot square at the intersection of Highland street and Bartlett street; thence through the centre of Bartlett street to Washington street; thence through the centre of Washington street and Dudley street to Warren street; thence through the centre of Warren street to Moreland street; thence through the centre of Moreland street to Blue Hill avenue; thence through the centre of Blue Hill avenue to Seaver street; thence through the centre of Seaver street to Walnut avenue; thence through the centre of Walnut avenue to Westminster avenue; thence through the centre of Westminster avenue to Washington street; thence through the centre of Washington street to Valentine street; thence through the centre of Valentine street to Thornton street; thence through the centre of Thornton street to Ellis street; thence through the centre of Ellis street to Hawthorn street; thence through the centre of Hawthorn street to Highland street; thence through the centre of Highland street to the point of beginning.

WARD TWENTY-TWO.

Beginning at the intersection of the boundary line between Brookline and Boston and Jamaica way; thence through the centre of Jamaica way to the extension of Grotto Glen; thence through the centre of the extension of Grotto Glen and Grotto Glen to Day street; thence through the centre of Day street to Minden street; thence through the centre of Minden street to Bickford street; thence through the centre of Bickford street to Heath street; thence through the centre of Heath street and New Heath street to Centre street; thence through the centre of Centre street to Marcella street; thence through the centre of Marcella street and Highland street to Hawthorn street; thence through the centre of Hawthorn street to Ellis street; thence through the centre of Ellis street to Thornton street; thence through the centre of Thornton street to Valentine street; thence through the centre of Valentine street to Washington street; thence through the centre of Washington street to Westminster avenue; thence through the centre of Westminster avenue to Walnut avenue; thence through the centre of Walnut avenue and Sigourney street to Glen road; thence through the centre of Glen road and Green street to the Providence Division of the New York, New Haven & Hartford Railroad; thence through the centre of the location of the Providence Division of the New York, New Haven & Hartford Railroad to Carolina avenue; thence through the centre of Carolina avenue to South street; thence through the centre of South street to Centre street; thence through the centre of Centre street to Myrtle street; thence through the centre of Myrtle street to Pond street; thence through the centre of Pond street to Jamaica way; thence through the centre of Jamaica way to Perkins street; thence through the centre of Perkins street to Chestnut street; thence through the centre of Chestnut street to the boundary line between Brookline and Boston; thence by said line to the point of beginning.

WARD TWENTY-THREE.

Beginning at the intersection of the boundary line between Brookline and Boston and Perkins street; thence through the centre of Perkins street to Jamaicaway; thence through the centre of Jamaicaway to Pond street; thence through the centre of Pond street to Myrtle street; thence through the centre of Myrtle street to Centre street; thence through the centre of Centre street to South street; thence through the centre of South street to Carolina avenue, to the Providence Division of the New York, New Haven & Hartford Railroad; thence through the centre of the location of the Providence Division of the New York, New Haven & Hartford Railroad to Green street; thence through the centre of Green street and Glen road to Sigourney street; thence through the centre of Sigourney street and Walnut avenue to Seaver street; thence through the centre of Seaver street to Blue Hill avenue; thence through the centre of Blue Hill avenue to Back street; thence through the centre of Back street to the boundary line between Hyde Park and Boston; thence by the said boundary and the boundary line between Boston and Dedham, and the boundary line between Boston and Newton, and the boundary line between Boston and Brookline to the point of beginning.

WARD TWENTY-FOUR.

Beginning at the intersection of Greenwich street extended and the Harbor Commissioners' line; thence by the Harbor Commissioners' line to the boundary line between Boston and Quincy; thence by the said boundary line and the boundary line between Boston and Milton and the boundary line between Boston and Hyde Park to Back street; thence through the centre of Back street to Talbot avenue; thence through the centre of Talbot avenue to Centre street; thence through the centre of Centre street and Centre avenue to Dorchester avenue; thence through the centre of Dorchester avenue to Greenwich street; thence through the centre of Greenwich street and Greenwich street extended to the point of beginning.

WARD TWENTY-FIVE.

Beginning at the intersection of St. Mary's street extended and the boundary line between Cambridge and Boston; thence by St. Mary's street extended to the boundary line between Brookline and Boston; thence by said boundary line and the boundary line between Newton and Boston, and the boundary line between Watertown and Boston, and the boundary line between Cambridge and Boston to the point of beginning.

WARD PRECINCTS.

The new wards established by Chap. 2 of the Ordinances of 1895 were divided into precincts by the Board of Aldermen, as follows:

WARD ONE.

Nine Precincts — 3,897 Voters.

Precinct One. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Marion and Bennington streets; thence by the centre line of Bennington street to Central square; thence across Central square to Border street; thence by the centre lines of Border, Eutaw, Meridian, Lexington, and Marion streets to the point of beginning — 430 voters.

Precinct Two. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Marion and Lexington streets; thence by the centre lines of Lexington, Meridian, Eutaw, Brooks, Saratoga, and Marion streets to the point of beginning — 427 voters.

Precinct Three. — All that part of said ward lying within the following-described line: Beginning at the intersection of Brooks and Eutaw streets; thence by the centre lines of Eutaw and Border streets to the ward line separating Ward One from Ward Two; thence by said ward line through Boston harbor to the centre line of Meridian-street bridge; thence by the centre line of Meridian-street bridge; thence by the centre line of said bridge and the centre lines of Condor and Brooks streets to the point of beginning — 483 voters.

Precinct Four. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Lexington and Brooks streets; thence by the centre lines of Brooks and Condor streets and Meridian-street bridge to the ward line in Chelsea creek; thence by said ward line to the line separating the Third from the Fourth sections, as shown by the plans of the East Boston Company; thence by said line to the centre line of Eagle street; thence by the centre lines of Eagle, Trenton, Prescott, and Lexington streets to the point of beginning — 451 voters.

Precinct Five. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Brooks and Lexington streets; thence by the centre lines of Lexington, Prescott, Chelsea, Putnam, Bennington, and Brooks streets to the point of beginning — 497 voters.

Precinct Six. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Marion and Bennington streets; thence by the centre lines of Marion, Saratoga, Brooks, Bennington, and Putnam streets, and Putnam street extended to the ward line in Boston harbor; thence by said ward line and the centre lines of Marion street extended and Marion street to the point of beginning — 456 voters.

Precinct Seven. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Putnam and Chelsea streets; thence by the centre lines of Chelsea, Prescott, Trenton, and Eagle streets to Eagle square; thence across Eagle square and by the centre lines of Chelsea street, Glendon place, Bremen, Saratoga and Swift streets, and Swift street extended to the ward line in Boston harbor; thence by said ward line to the centre line of Putnam street extended; thence by said line of Putnam street extended and the centre line of Putnam street to the point of beginning — 490 voters.

Precinct Eight. — All that part of said ward lying within the following-described line: Beginning in Boston harbor at the intersection of the ward line and Swift street extended; thence by the centre line of Swift street extended and the centre lines of Swift, Saratoga, and Bremen streets, Glendon place and Chelsea street to Eagle square; thence across Eagle square to the line separating Section Three from Section Four, as shown by the plans of the East Boston Company; thence by said line extended to the ward line in Chelsea creek; thence by said ward line through Chelsea creek and Boston harbor to the point of beginning — 490 voters.

Precinct Nine. — All that part of said ward known as Breed's island bounded by Chelsea creek, Belle Isle inlet, and Boston harbor — 173 voters.

WARD TWO.

Eight Precincts — 3,596 Voters.

Precinct One. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Meridian and Gove streets; thence by the centre lines of Meridian street to Central square; thence across said square and by the centre lines of Porter, Orleans, Decatur, and Gove streets to the point of beginning — 479 voters.

Precinct Two. — All that part of said ward lying within the following-described line: Beginning in Boston harbor at the intersection of the centre line of New street extended and the ward line; thence by said ward line to the line separating Ward Two from Ward One; thence by said ward line to the centre line of Border street; thence by the centre line of Border street to Central square; thence across Central square and by the centre lines of Meridian, Maverick, Border, Cross, and New streets, and New street extended to the point of beginning — 450 voters.

Precinct Three. — All that part of said ward lying within the following-described line: Beginning in Boston harbor at the intersection of the centre line of Lewis street extended and the ward line; thence by said ward line to the centre line of New street extended; thence by the centre lines of New street extended, New, Cross, Border, and Maverick streets, Maverick square, Lewis street, and Lewis street extended to the point of beginning — 451 voters.

Precinct Four. — All that part of said ward lying within the following-described line: Beginning in Boston harbor at the intersection of the centre line of Orleans street extended and the ward line; thence by said ward line to the centre line of Lewis street extended and the centre lines of Lewis street, Maverick square, Meridian, Gove, Decatur, Orleans, Maverick, Cottage, Everett, and Orleans streets, and Orleans street extended to the point of beginning — 437 voters.

Precinct Five. — All that part of said ward lying within the following-described line: Beginning in Boston harbor at the intersection of the centre line of Cottage street extended and the ward line; thence by said ward line to the centre line of Orleans street extended; thence by said extended line and the centre lines of Orleans, Everett, and Cottage streets, and Cottage street extended to the point of beginning — 366 voters.

Precinct Six. — All that part of said ward lying within the following-described line: Beginning in Boston Harbor at the intersection of the centre line of Cottage street extended and the ward line; thence by said ward line to the centre line of Everett street extended; thence by said extended line and the centre lines of Everett, Lamson, Webster, and Cottage streets, and Cottage street extended to the point of beginning — 456 voters.

Precinct Seven. — All that part of said ward lying within the following-described line: Beginning in Boston harbor at the intersection of the centre line of Everett street extended and the ward line; thence by said extended line and the centre lines of Everett, Lamson, Webster, Cottage, Maverick, Orleans, and Porter streets, and Porter street extended to the ward line in Boston harbor; thence by said ward line to the point of beginning — 474 voters.

Precinct Eight. — All that part of said ward lying within the following-described line: Beginning in Boston harbor at the intersection of the ward line and the centre line of Porter street extended; thence by said extended line and the centre lines of Porter, Bennington, and Marion streets, and Marion street extended to the ward line in Boston harbor; thence by said ward line to the point of beginning, including the islands in Boston harbor — 483 voters.

WARD THREE.

Six Precincts — 3,036 Voters.

Precinct One. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Cross and High streets; thence by the centre lines of High, Pearl, Bunker Hill, Trenton, and Cross streets to the point of beginning — 494 voters.

Precinct Two. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Monument and Bunker Hill streets; thence by the centre lines of Bunker Hill, Pearl, Medford, and Monument streets to the point of beginning — 531 voters.

Precinct Three. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Bunker Hill and Edgeworth streets; thence by the centre lines of Edgeworth and Tremont streets, Monument square, High, Cross, Trenton, and Bunker Hill streets to the point of beginning — 477 voters.

Precinct Four. — All that part of said ward lying within the following-described line: Beginning at the intersection of the Harbor Commissioners' line in Mystic river and Chelsea bridge; thence by the centre lines of Chelsea bridge, Chelsea, Medford, Corey, Moulton, Vine, Bunker Hill, Monument, and Medford streets, the ward line between Ward Three and Ward Four, and the Harbor Commissioners' line in Mystic river to the point of beginning — 523 voters.

Precinct Five. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Bainbridge and Chelsea streets; thence by the centre line of Chelsea street and the ward line between Wards Three and Five, Monument square, Tremont, Edgeworth, Bunker Hill, Vine, Decatur, and Bainbridge streets to the point of beginning — 540 voters.

Precinct Six. — All that part of said ward lying within the following-described line: Beginning at Charles river at the line dividing Ward Three from Ward Five; thence following said ward line by the south-westerly boundary line of the Navy Yard to Chelsea street; thence by the centre lines of Chelsea, Bainbridge, Decatur, Vine, Moulton, Corey, Medford, and Chelsea streets, and the centre line of Chelsea bridge to the ward line; thence by said ward line to the point of beginning — 471 voters.

WARD FOUR.

Six Precincts — 2,795 Voters.

Precinct One. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Pearl and Bunker Hill streets; thence by the centre lines of Bunker Hill, Quincy, Medford, and Pearl streets to the point of beginning — 491 voters.

Precinct Two. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Bunker Hill and Pearl streets; thence by the centre lines of Pearl, High, Walker, Main, and Lincoln streets, Rutherford avenue, Tibbetts Town Way, Hancock square, Eden, Russell, Walker, Wall, Sullivan, and Bunker Hill streets to the point of beginning — 446 voters.

Precinct Three. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Bunker Hill and Sullivan streets; thence by the centre lines of Sullivan, Wall, Walker, Russell, and Eden streets, Hancock square, Tibbetts Town Way, Rutherford avenue, Middlesex, Auburn, and Bunker Hill streets to the point of beginning — 517 voters.

Precinct Four. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Medford and Quincy streets; thence by the centre lines of Quincy, Auburn, and Middlesex streets, Rutherford avenue, Thorndike, Main, Charles, Bunker Hill, Baldwin, and Medford streets to the point of beginning — 501 voters.

Precinct Five. — All that part of said ward lying within the following-described line: Beginning at the North channel in Mystic river, at the line dividing Ward Three from Ward Four; thence by said ward line to the centre line of Medford street; thence by the centre lines of Medford, Baldwin, Bunker Hill, Charles, Main, and Thorndike streets and Rutherford avenue to the centre line of location of Boston & Lowell Freight Railroad; thence by the said centre of location and the centre lines of Main street and Mystic avenue to the boundary line between Boston and Somerville; thence by said boundary line and the boundary line between Boston and Everett to the point of beginning — 444 voters.

Precinct Six. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre line of Rutherford avenue and the ward line between Wards Four and Five; thence by said ward line to the boundary line between Boston and Somerville; thence by said boundary line to the centre line of Mystic avenue; thence by the centre lines of Mystic avenue and Main street and the centre of the location of the Boston & Lowell Freight Railroad to the centre line of Rutherford avenue; thence by said centre line to the point of beginning — 396 voters.

WARD FIVE.

Six Precincts — 2,720 Voters.

Precinct One. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Monument avenue and Main street; thence by the centre lines of Main, Walker, High, Pleasant, and Warren streets, and Monument avenue to the point of beginning — 431 voters.

Precinct Two. — All that part of said ward lying within the following-

described line: Beginning at the intersection of the centre lines of Chelsea street and City square; thence by the centre lines of City square, Main street, Monument avenue, Warren and Pleasant streets, Monument square, Chestnut street, Mt. Vernon avenue, Mt. Vernon, Adams, Common, Park, Joiner, and Chelsea streets to the point of beginning — 541 voters.

Precinct Three. — All that part of said ward lying within the following-described line: Beginning at Charles river at the intersection of the centre line of Warren bridge with the ward line; thence by the centre lines of Warren bridge, Warren avenue, City square, Chelsea, Joiner, Park, Common, and Adams streets to the ward line; thence following the said ward line along the south-westerly boundary of the Navy Yard and through Charles river to the point of beginning — 470 voters.

Precinct Four. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre line of Warren bridge and the ward line separating Ward Five from Ward Eight; thence by the ward line of Ward Five to the centre line of Arrow street extended; thence by said centre line and the centre lines of Arrow, Bow, Devens, and Main streets, City square, Warren avenue, and Warren bridge to the point of beginning — 339 voters.

Precinct Five. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre line of Arrow street extended and the ward line; thence following the ward line to its intersection with the centre line of Austin street; thence by the centre lines of Austin and Chapman streets, Rutherford avenue, Austin, Main, Devens, Bow, and Arrow streets, and Arrow street extended to the point of beginning — 516 voters.

Precinct Six. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Main and Austin streets; thence by the centre lines of Austin street, Rutherford avenue, Chapman and Austin streets to the ward line; thence by said ward line to the division line between Wards Four and Five; thence by said division line to its intersection with the centre line of Main street; thence by the centre line of Main street to the point of beginning — 423 voters.

WARD SIX.

Eight Precincts — 3,498 Voters.

Precinct One. — All that part of said ward lying within the following-described line: Beginning in Boston harbor at the intersection of the ward line and the centre line of Hanover street extended; thence by said centre line extended and the centre lines of Hanover, Commercial, and North streets, Hanover avenue, Charter, Foster, and Commercial streets, to the centre line of Charles-river bridge; thence by said centre line to the ward line in Charles river; thence by said ward line to the point of beginning — 400 voters.

Precinct Two. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Commercial and Foster streets; thence by the centre lines of Foster, Charter, Salem, Sheafe, Margaret, Prince, and Commercial streets to the point of beginning — 424 voters.

Precinct Three. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Charter and Hanover streets; thence by the centre lines of Hanover, Prince, Margaret, Sheafe, Salem, and Charter streets to the point of beginning — 449 voters.

Precinct Four. — All that part of said ward lying within the following-described line: Beginning in Boston harbor at the intersection of the ward line and the centre line of Eastern avenue extended; thence by said extended centre line and the centre lines of Eastern avenue, Commercial, Lewis, and North streets, North square, Prince and Hanover streets, Hanover avenue, North, Commercial, and Hanover streets, and Hanover street extended to the ward line in Boston harbor; thence by said ward line to the point of beginning — 432 voters.

Precinct Five. — All that part of said ward lying within the following-described line: Beginning in Boston harbor at the line dividing Ward Six from Ward Seven; thence following said ward line to Milk street; thence by the centre lines of Milk, Washington, School, and Tremont streets to Scollay square; thence through Scollay square and by the centre lines of Court, Hanover, Salem, and Prince streets, North square, North, Lewis, and Commercial streets, Atlantic and Eastern avenues, and the line of Eastern avenue extended to the ward line in Boston harbor; thence by said ward line to the point of beginning — 432 voters.

Precinct Six. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Tremont and Beacon streets; thence by the centre lines of Beacon, Bowdoin and Cambridge streets to Bowdoin square; thence across said square and by the centre line of Court street to Scollay square; thence through Scollay square and by the centre line of Tremont street to the point of beginning — 424 voters.

Precinct Seven. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Hanover and Court streets; thence by the centre line of Court street to Bowdoin square; thence across Bowdoin square and by the centre lines of Chardon, Portland, Travers, Beverly, Cooper, North Margin, Thacher, Prince, Salem, and Hanover streets to the point of beginning — 453 voters.

Precinct Eight. — All that part of said ward lying within the following-described line: Beginning at the centre lines of Commercial and Prince streets; thence by the centre lines of Prince, Thacher, North Margin, Cooper, Beverly, Travers, Charlestown, and Causeway streets to the point of beginning — 484 voters.

WARD SEVEN.

Six Precincts — 3,036 Voters.

**Precinct One.* — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Atlantic avenue and Beach street; thence by the centre lines of Beach, Washington, La Grange, Tremont, Boylston, Charles, Beacon, School, Washington, Milk, India and Central streets, and Atlantic avenue, to the ward line between Long wharf and Central wharf; thence by said ward line and the ward line in Boston harbor to the centre line of Congress street; thence by the centre line of Congress street and Atlantic avenue to the point of beginning — 545 voters.

Precinct Two. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Tremont and Boylston streets; thence by the centre lines of Tremont and Pleasant streets to Park square; thence across Park square and by the centre line of Boylston street to the point of beginning — 437 voters.

Precinct Three. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Harrison avenue and Beach street; thence by the centre lines of Harrison avenue, Pine and Warrenton streets, Shawmut avenue, Tremont, La Grange, Washington and Beach streets to the point of beginning — 443 voters.

Precinct Four. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Harrison avenue and Pine street; thence by the centre lines of Harrison avenue, Motte, Castle and Tremont streets, Shawmut avenue, Warrenton and Pine streets to the point of beginning — 518 voters.

Precinct Five. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Albany and Harvard streets; thence by the centre lines of Albany and Way streets, Harrison avenue and Harvard street to the point of beginning — 528 voters.

**Precinct Six.* — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Albany street and Broadway; thence by the centre lines of Albany and Harvard streets, Harrison avenue and Beach street, Atlantic avenue and Congress street and Congress-street bridge to the ward line in Fort Point channel; thence by said ward line to the centre line of Broadway; thence by said centre line to the point of beginning — 565 voters.

WARD EIGHT.

Six Precincts — 3,548 Voters.

Precinct One. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Causeway and Charlestown streets; thence by the centre lines of Cause-

*The lines of Precincts One and Six were revised as set forth above, by vote of the Board of Aldermen, April 4, 1898, and approved by the Mayor, April 6, 1898.

way, Wall, Minot, and Leverett streets to Craigie's bridge; thence by the centre of Craigie's bridge to the ward line in Charles river; thence by said ward line to the centre line of Charles-river bridge; thence by said line to Causeway street; thence by the centre line of Causeway street to the point of beginning — 546 voters.

Precinct Two.— All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Causeway and Charlestown streets; thence by the centre lines of Charlestown, Travers, Portland, and Chardon streets to Bowdoin square; thence across Bowdoin square to Cambridge street; thence through the centre lines of Cambridge, Chambers, Green, Leverett, and Causeway streets to the point of beginning — 642 voters.

Precinct Three.— All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Cambridge and Bowdoin streets; thence by the centre lines of Bowdoin, Beacon, Joy, and Cambridge streets to the point of beginning — 583 voters.

Precinct Four.— All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Wall and Causeway streets; thence by the centre lines of Causeway, Leverett, Green, Chambers, Eaton, North Russell, Parkman, Blossom, Allen, Spring and Chambers streets to Hammond avenue; thence by the centre line of Hammond avenue, Leverett, Cotting, and Wall streets to the point of beginning — 614 voters.

Precinct Five.— All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Spring and Poplar streets; thence by the centre lines of Poplar street and Poplar street extended to the ward line in Charles river; thence by said ward line to the centre of Craigie's bridge; thence by the centre lines of Craigie's bridge, Leverett, Minot, Wall, Cotting, and Leverett streets, Hammond avenue, Chambers and Spring streets to the point of beginning — 556 voters.

Precinct Six. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Chambers and Cambridge streets; thence by the centre line of Cambridge street to the ward line in Charles river; thence by said ward line to the centre line of Poplar street extended; thence by the centre lines of Poplar street extended, Poplar, Spring, Allen, Blossom, Parkman, North Russell, Eaton, and Chambers streets to the point of beginning — 607 voters.

WARD NINE.

Seven Precincts — 3,700 Voters.

Precinct One. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Harrison avenue and Florence street; thence by the centre lines of

Florence, Washington, Compton, Tremont, Castle, and Motte streets, and Harrison avenue to the point of beginning — 522 voters.

Precinct Two. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Harrison avenue and Fay street; thence by the centre lines of Fay, Dover, Washington, and Groton streets, Shawmut avenue, Dover, Tremont, Compton, Washington, and Florence streets, and Harrison avenue to the point of beginning — 591 voters.

Precinct Three. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre line of Broadway bridge and the ward line; thence by said ward line through Fort Point channel to its intersection with the centre line of Bristol street extended; thence by said centre line extended and the centre lines of Bristol street, Harrison avenue, Way street, Broadway, and Broadway bridge to the point of beginning — 513 voters.

Precinct Four. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre line of Bristol street extended and the ward line in Fort Point channel; thence by said ward line through Fort Point channel and South Bay to its intersection with the centre line of Wareham street extended; thence by said centre line extended and the centre lines of Wareham, Malden, Washington, Waltham, and Bradford streets, Shawmut avenue, Groton, Washington, Dover, Fay, and Bristol streets, and Bristol street extended to the point of beginning — 486 voters.

Precinct Five. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Tremont and Dover streets; thence by the centre lines of Dover street, Shawmut avenue, Bradford, Waltham, and Tremont streets to the point of beginning — 508 voters.

Precinct Six. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of West Dedham and Tremont streets; thence by the centre lines of Tremont, Waltham, Washington, and West Dedham streets to the point of beginning — 541 voters.

Precinct Seven. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Shawmut avenue and West Dedham street; thence by the centre lines of West Dedham, Washington, Malden, Wareham, and Wareham street extended to the centre line of location of the New York & New England Railroad; thence by said centre line of location to its intersection with the centre line of East Brookline street extended; thence by said extended centre line to its intersection with the harbor line; thence by said harbor line to its intersection with the centre line of East Canton street extended; thence by said extended centre line and the centre lines of East and West Canton streets and Shawmut avenue to the point of beginning — 539 voters.

WARD TEN.

Nine Precincts — 3,931 Voters.

Precinct One. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Pleasant and Tremont streets; thence by the centre lines of Tremont, Church, Winchester, and Ferdinand streets, Columbus avenue, Berkeley and Providence streets to Park square; thence across Park square to the centre line of Pleasant street; thence by the centre line of Pleasant street to the point of beginning — 464 voters.

Precinct Two. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Tremont and Church streets; thence by the centre line of Tremont street to the centre line of location of the Boston & Albany Railroad; thence by said centre line of location to its intersection with the centre line of location of the Providence Division of the New York, New Haven & Hartford Railroad; thence by said centre line of location to its intersection of the centre line of Berkeley street; thence by the centre lines of Berkeley street, Columbus avenue, Ferdinand, Winchester, and Church streets to the point of beginning — 446 voters.

Precinct Three — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Tremont and Appleton streets; thence by New York, New Haven & Hartford Railroad; thence by the centre lines of Appleton, Dartmouth, Chandler, and Clarendon streets, and Columbus avenue, to the centre line of the location of the Boston & Albany Railroad; thence by said centre line of location to its intersection with the centre line of Tremont street; thence by the centre line of Tremont street to the point of beginning — 420 voters.

Precinct Four. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Tremont and Appleton streets; thence by the centre lines of Tremont, Dartmouth and Appleton streets to the point of beginning — 444 voters.

Precinct Five. — Beginning at the intersection of the centre line of Columbus avenue and the centre line of location of the Boston & Albany Railroad; thence by said centre line of location to the centre line of location of the Providence Division of the New York, New Haven & Hartford Railroad; thence by said centre line of location to the centre line of Yarmouth street; thence by the centre lines of Yarmouth street, Columbus avenue, Chandler and Clarendon streets and Columbus avenue to the point of beginning — 456 voters.

Precinct Six. — Beginning at the intersection of the centre lines of Warren and Dartmouth streets; thence by the centre lines of Dartmouth street, Columbus avenue, and Yarmouth street to the intersection of the centre line of Yarmouth street with the centre line of location of the Providence Division of the New York, New Haven & Hartford Rail-

road; thence by said centre line of location to the centre line of West Newton street; thence by the centre line of West Newton street to and across Columbus square and by the centre line of Warren avenue to the point of beginning—411 voters.

Precinct Seven.—All that part of said ward lying within the following-described line: Beginning at the intersection of the centre line of location of the Providence Division of the New York, New Haven & Hartford Railroad and the centre line of West Newton street; thence by the centre lines of West Newton street, Huntington avenue, Norway, Falmouth, and Dalton streets, and Dalton street extended across the Boston & Albany Railroad to the centre line of Boylston street; thence by the centre lines of Boylston, Exeter, and Blagden streets across Huntington avenue to the centre line of St. James avenue; thence by the centre lines of St. James avenue and Berkeley street to the centre line of the location of the Providence Division of the New York, New Haven & Hartford Railroad; thence by said centre line of location to the point of beginning—519 voters.

Precinct Eight.—All that part of said ward lying within the following-described line: Beginning at the intersection of the centre line of West Newton street and the centre line of location of the Providence Division of the New York, New Haven & Hartford Railroad; thence by the said centre line of location to the centre line of Massachusetts avenue; thence by the centre lines of Massachusetts avenue and Boylston street to the centre line of Dalton street extended; thence by said extended centre line across the Boston & Albany Railroad, and by the centre lines of Dalton, Falmouth, and Norway streets, Huntington avenue and West Newton street to the point of beginning—473 voters.

Precinct Nine.—All that part of said ward lying within the following-described line: Beginning at the intersection of the centre line of Massachusetts avenue and the centre line of location of the Providence Division of the New York, New Haven & Hartford Railroad; thence by the said centre line of location to the centre line of Rogers avenue; thence by the centre lines of Rogers and Huntington avenues and Huntington entrance to Back Bay Fens, and the centre line of Huntington entrance extended to the centre line of Muddy River; thence by the centre line of Muddy River to its intersection with the centre line of Boylston road; thence by the centre lines of Boylston road, Boylston street and Massachusetts avenue to the point of beginning—298 voters.

WARD ELEVEN.

Nine Precincts — 3,710 Voters.

Precinct One—All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Joy and Mt. Vernon streets; thence by the centre lines of Mt. Vernon street, Louisburg square, Pinckney, Anderson, Revere, Irving, Cambridge and Joy streets to the point of beginning—454 voters.

Precinct Two. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Irving and Revere streets; thence by the centre lines of Revere, Anderson, Myrtle, Grove, Phillips, West Cedar, Cambridge and Irving streets to the point of beginning — 530 voters.

Precinct Three. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Anderson and Pinckney streets; thence by the centre lines of Pinckney street, Louisburg square, Mount Vernon, West Cedar and Pinckney streets to the ward line in Charles river; thence by said ward line to the West Boston bridge; thence by the centre lines of said bridge, Cambridge, West Cedar, Phillips, Grove, Myrtle and Anderson streets to the point of beginning — 503 voters.

Precinct Four. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Joy and Beacon streets; thence by the centre lines of Beacon and Otter streets and of Otter street extended to the ward line in Charles river; thence by said ward line to the centre line of Pinckney street extended; thence by the centre lines of Pinckney street extended, Pinckney, West Cedar, Mount Vernon and Joy streets to the point of beginning — 481 voters.

Precinct Five. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Arlington street and Commonwealth avenue; thence by the centre lines of Commonwealth avenue and Exeter street and Exeter street extended to the ward line in Charles river; thence by said ward line to the centre line of Otter street extended; thence by the centre lines of Otter street extended, Otter, Beacon and Arlington streets to the point of beginning — 374 voters.

Precinct Six. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Park square and Providence street; thence by the centre lines of Providence and Berkeley streets, St. James and Huntington avenues, Dartmouth street, Commonwealth avenue, Arlington, Beacon and Charles streets and Park square to the point of beginning — 334 voters.

Precinct Seven. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Dartmouth street and Huntington avenue; thence by the centre lines of Huntington avenue, Blagden, Exeter and Boylston streets, Massachusetts and Commonwealth avenues and Dartmouth street to the point of beginning — 428 voters.

Precinct Eight. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Exeter street and Commonwealth avenue; thence by the centre lines of Commonwealth and Massachusetts avenues and Harvard bridge to the ward line in Charles river; thence by said ward line to the centre line

of Exeter street extended ; thence by the centre lines of Exeter street extended and Exeter street to the point of beginning — 355 voters.

Precinct Nine. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Massachusetts avenue and Boylston street ; thence by the centre lines of Boylston street, Boylston road and Muddy river to the extension of St. Mary's street ; thence by the easterly line of the extension of St. Mary's street and St. Mary's street to Ashby street ; thence by the centre line of Ashby street and Ashby street extended to the ward line in Charles river ; thence by said ward line to the centre line of Harvard bridge ; thence by the centre lines of Harvard bridge and Massachusetts avenue to the point of beginning — 251 voters.

WARD TWELVE.

Seven Precincts — 3,778 Voters.

Precinct One. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Concord square and Tremont street ; thence by the centre lines of Tremont and Camden streets to the centre line of the location of the Providence Division of the New York, New Haven & Hartford Railroad ; thence by said centre line of location to Greenwich park ; thence by the centre lines of Greenwich park and Concord square to the point of beginning — 545 voters.

Precinct Two. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of West Brookline and Tremont streets ; thence by the centre lines of Tremont street, Concord square and Greenwich park to the centre line of the location of the Providence Division of the New York, New Haven & Hartford Railroad ; thence by said centre line of location to West Newton street ; thence by the centre line of West Newton street to and across Columbus square to Warren avenue ; thence by the centre line of Warren avenue to West Brookline street ; thence by the centre line of West Brookline street to the point of beginning — 529 voters.

Precinct Three. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of West Canton and Washington streets ; thence by the centre lines of Washington and West Brookline streets, Warren avenue, Dartmouth and West Dedham streets, Shawmut avenue and West Canton street to the point of beginning — 560 voters.

Precinct Four. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of West Brookline and Washington streets ; thence by the centre lines of Washington and West Springfield streets, Shawmut avenue, Worcester, Tremont and West Brookline streets to the point of beginning — 572 voters.

Precinct Five. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of West Springfield and Washington streets ; thence by the centre lines of Washington, Camden, Tremont and Worcester streets, Shawmut avenue and West Springfield street to the point of beginning — 544 voters.

Precinct Six. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of East Concord and Albany streets ; thence by the centre lines of Albany, Northampton, Fellows, East Lenox, Washington and East Concord streets to the point of beginning — 541 voters.

Precinct Seven. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre line of East Canton street extended to the ward line in South bay ; thence by said ward line and the centre line of Roxbury canal to its intersection with the centre line of Massachusetts avenue ; thence to the centre lines of Massachusetts avenue, Albany, East Concord, Washington and East Canton streets and East Canton street extended to the point of beginning — 487 voters.

WARD THIRTEEN.

Eight Precincts — 3,803 Voters.

Precinct One. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of F and West Second streets ; thence by the centre lines of West Second, E, West Third, B and West Second streets, Dorchester avenue, Broadway and Broadway bridge to the centre of Fort Point channel ; thence by the centre line of Fort Point channel and the Harbor Commissioners' line to the centre line of F street extended ; thence by the centre lines of F street extended and F street to the point of beginning — 482 voters.

Precinct Two. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of C and West Seventh streets ; thence by the centre lines of West Seventh and B streets to the centre line of location of the Old Colony Division of the New York, New Haven & Hartford Railroad ; thence by said centre line of location to the centre line of the location of the New York & New England Railroad ; thence by said centre line of location to the Harbor Commissioners' line ; thence by said Harbor Commissioners' line to the southerly side of Dover-street bridge ; thence by the southerly side of Dover-street bridge to the centre line of Fort Point channel ; thence by the centre line of Fort Point channel to the centre line of Broadway bridge ; thence by the centre lines of Broadway bridge, Broadway, A and West Fourth streets to the centre line of location of the New York & New England Railroad ; thence by said centre line of location to the centre line of West Fifth street ; thence by the centre lines of West Fifth and C streets to the point of beginning — 489 voters.

Precinct Three.—All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of B and West Fourth streets; thence by the centre lines of West Fourth and A streets, West Broadway, Dorchester avenue, West Second and B streets to the point of beginning—486 voters.

Precinct Four.—All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of West Fifth and C streets; thence by the centre line of West Fifth street and the centre line of the location of the New York & New England Railroad and the centre lines of West Fourth, B, West Third and C streets to the point of beginning—469 voters.

Precinct Five.—All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of F street and West Broadway; thence by the centre lines of West Broadway, C, West Third, E, West Second, and F streets to the point of beginning—497 voters.

Precinct Six.—All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of E and West Fifth streets; thence by the centre lines of West Fifth and C streets, West Broadway and E street to the point of beginning—427 voters.

Precinct Seven.—All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of D street and Dorchester avenue; thence by the centre lines of Dorchester avenue, B, West Seventh, C, West Fifth and D streets to the point of beginning—484 voters.

Precinct Eight.—All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of West Fifth and E streets; thence by the centre line of E street and the centre line of location of the Old Colony Division of the New York, New Haven & Hartford Railroad and the centre lines of D and West Fifth streets to the point of beginning—469 voters.

WARD FOURTEEN.

Eight Precincts — 3,603 Voters.

Precinct One.—All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of H street and East Broadway; thence by the centre lines of East Broadway, West Broadway, F street and F street extended to the ward line in Boston harbor; thence by said ward line to the centre line of I street extended; thence by said centre line extended and by the centre lines of East First and H streets to the point of beginning—573 voters.

Precinct Two.—All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of

K street and East Broadway ; thence by the centre lines of East Broadway, H, East First and I streets, and I street extended to the ward line ; thence by said ward line to the centre line of K street extended ; thence by the centre line of K street extended and of K street to the point of beginning — 442 voters.

Precinct Three. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of K and East Sixth streets ; thence by the centre lines of East Sixth and H streets, East Broadway and K street to the point of beginning — 400 voters.

Precinct Four. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre line of L street extended to the ward line in Dorchester bay and said ward line ; thence by said ward line to the centre line of K street extended ; thence by the centre lines of K street extended, K street, East Broadway, L street and L street extended to the point of beginning — 409 voters.

Precinct Five. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre line of N street extended to the ward line in Dorchester bay and said ward line ; thence by said ward line to the centre line of L street extended ; thence by the centre lines of L street extended, L street, East Broadway, M, East Sixth, and N streets and N street extended to the point of beginning — 446 voters.

Precinct Six. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre line of O street extended to the ward line in Dorchester bay and said ward line ; thence by said ward line to the centre line of N street extended ; thence by the centre lines of N street extended, N, East Sixth, and M streets, East Broadway, O street and O street extended to the point of beginning — 425 voters.

Precinct Seven. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of O street and East Broadway ; thence by the centre lines of East Broadway, K street and K street extended to the ward line in Boston harbor ; thence by said ward line to the centre line of O street extended ; thence by the centre lines of O street extended and O street to the point of beginning — 428 voters.

Precinct Eight. — All that part of said ward lying easterly of the centre line of O street from the ward line in Boston harbor to the ward line in Dorchester bay — 480 voters.

WARD FIFTEEN.

Eight Precincts — 3,563 Voters.

Precinct One. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre line of Dor-

chester street and the centre line of location of the Old Colony Division of the New York, New Haven & Hartford Railroad ; thence by the centre line of Dorchester street to and across Andrew square ; thence by the centre line of Swett street and the centre lines of the locations of the New York & New England Railroad and the Old Colony Division of the New York, New Haven & Hartford Railroad and the centre lines of Dorchester avenue and D street and the centre line of location of the Old Colony Division of the New York, New Haven & Hartford Railroad to the point of beginning — 366 voters.

Precinct Two. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Old Harbor and East Ninth streets ; thence by the centre lines of East Ninth, Burnham, Mercer, Newman and Dorchester streets, and the centre line of location of the Old Colony Division of the New York, New Haven & Hartford Railroad, and the centre lines of E, West Eighth, East Eighth and Old Harbor streets to the point of beginning — 442 voters.

Precinct Three. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of F and West Eighth streets ; thence by the centre lines of West Eighth and E streets, West Broadway, and F street to the point of beginning — 490 voters.

Precinct Four. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Dorchester and West Eighth streets ; thence by the centre lines of West Eighth and F streets, West Broadway and Dorchester street to the point of beginning — 435 voters.

Precinct Five. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Old Harbor and East Eighth streets ; thence by the centre lines of East Eighth, Dorchester and Old Harbor streets to the point of beginning — 474 voters.

Precinct Six. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of East Broadway and G streets ; thence by the centre lines of G street and G street extended to the Harbor Commissioners' line ; thence by the Harbor Commissioners' line to proposed Strandway and to Old Harbor-street extension ; thence through the centre line of Old Harbor-street extension, Old Harbor and Dorchester streets and East Broadway to the point of beginning — 400 voters.

Precinct Seven. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of East Broadway and H street ; thence through the centre lines of H, East Eighth and I streets and I street extended to the Harbor Commissioners' line ; thence by the Harbor Commissioners' line to the centre line of G street extended ; thence through the centre lines of G street extended, G street and East Broadway to the point of beginning — 480 voters.

Precinct Eight.—All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of East Sixth and K streets ; thence through the centre of K street and K street extended to the Harbor Commissioners' line ; thence by the Harbor Commissioners' line to I street extended ; thence through the centre of I street extended, I, East Eighth, H and East Sixth streets to the point of beginning — 476 voters.

WARD SIXTEEN.

Seven Precincts—3,098 Voters.

Precinct One.—All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Old Harbor and Burnham streets ; thence through the centre lines of Old Harbor street and Old Harbor street extended to the proposed Strandway ; thence through the centre line of the proposed Strandway to the centre line of location of the Old Colony Division of the New York, New Haven & Hartford Railroad ; thence through the centre of said location and the centre lines of Hyde street, Dorchester avenue, Dorchester, Newman, Mercer and Burnham streets to the point of beginning — 432 voters.

Precinct Two.—All that part of said ward lying within the following-described line : Beginning at the intersection of the centre line of Hyde street and the centre line of location of the Old Colony Division of the New York, New Haven & Hartford Railroad ; thence by the centre line of said location to the centre line of Crescent avenue ; thence by the central lines of Crescent and Dorchester avenues, Howell, Boston, Ellery and Swett streets, Dorchester avenue and Hyde street to the point of beginning — 410 voters.

Precinct Three.—All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Dorchester avenue and East Cottage street ; thence by the centre lines of East Cottage street and Norfolk avenue and the centre line of location of the New York & New England Railroad to Swett street ; thence by the centre lines of Swett, Ellery, Boston and Howell streets and Dorchester avenue to the point of beginning — 431 voters.

Precinct Four.—All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Boston and Dudley streets ; thence by the centre lines of Dudley and East Cottage streets and the centre line of location of the New York & New England Railroad to Norfolk avenue ; thence by the centre lines of Norfolk avenue, East Cottage and Boston streets to the point of beginning — 419 voters.

Precinct Five.—All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Magnolia and Robin Hood streets ; thence by the centre lines of Robin

Hood, Hartford and Brookford streets, Blue Hill avenue, West Cottage, Dudley and Magnolia streets to the point of beginning — 489 voters.

Precinct Six.—All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Columbia and Quincy streets ; thence by the centre lines of Quincy, Magnolia, Wayland, Hartford, Robin Hood, Magnolia, Dudley, Hancock and Columbia streets to the point of beginning — 413 voters.

Precinct Seven.—All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Magnolia and Quincy streets ; thence by the centre lines of Quincy street, Blue Hill avenue, Brookford, Hartford, Wayland and Magnolia streets to the point of beginning — 504 voters.

WARD SEVENTEEN.

Nine Precincts — 3,864 Voters.

Precinct One.—All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Washington and Hunneman streets ; thence by the centre lines of Washington, East Lenox, Fellows, Northampton, Albany and Hunneman streets to the point of beginning — 414 voters.

Precinct Two.—All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Washington and Hunneman streets ; thence by the centre lines of Hunneman, Albany, Palmer, Winslow, Taber, Warren and Washington streets to the point of beginning — 428 voters.

Precinct Three.—All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Warren and Taber streets ; thence by the centre lines of Taber, Winslow, Palmer, Eustis, Dearborn, Dudley, Greenville, Winthrop, Fairland, Moreland and Warren streets to the point of beginning — 403 voters.

Precinct Four.—All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Moreland and Fairland streets ; thence by the centre lines of Fairland, Winthrop, Greenville, Dudley, Adams, Eustis, Hampden and Dudley streets, Blue Hill avenue and Moreland street to the point of beginning — 464 voters.

Precinct Five.—All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Dearborn and Dudley streets ; thence by the centre lines of Dearborn, Eustis, Albany, Yeoman, Hampden, Eustis, Adams and Dudley streets to the point of beginning — 402 voters.

Precinct Six.—All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Albany and Yeoman streets ; thence by the centre lines of Albany street, Massachusetts avenue and Roxbury canal to its intersection with

the centre line of East Brookline street extended ; thence by the centre line of East Brookline street extended to its intersection with the centre line of location of the New York & New England Railroad ; thence by the centre line of said location to its intersection with Massachusetts avenue ; thence by the centre lines of Massachusetts avenue, Magazine street, Norfolk avenue and Yeoman street to the point of beginning — 405 voters.

Precinct Seven. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Blue Hill avenue and Huckins street ; thence by the centre lines of Blue Hill avenue, Dudley street, Hampden street, Norfolk avenue, Magazine, George, Langdon, Dennis and Huckins streets to the point of beginning — 464 voters.

Precinct Eight. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of East Cottage and Dudley streets ; thence by the centre lines of Dudley, Langdon, George and Magazine streets and Massachusetts avenue to the centre line of location of the New York & New England Railroad ; thence by said centre line of location to East Cottage street ; thence by the centre line of East Cottage street to the point of beginning — 475 voters.

Precinct Nine. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of West Cottage street and Blue Hill avenue ; thence by the centre lines of Blue Hill avenue, Huckins, Dennis, Dudley and West Cottage streets to the point of beginning — 409 voters.

WARD EIGHTEEN.

Six Precincts — 3,743 Voters.

Precinct One. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Cabot and Weston streets; thence by the centre lines of Weston, Tremont, and Ruggles streets, and the centre line of location of the Providence Division of the New York, New Haven & Hartford Railroad to Camden street; thence by the centre lines of Camden, Tremont, Hammond, Warwick, Windsor, and Cabot streets to the point of beginning — 673 voters.

Precinct Two. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Washington and Woodbury streets; thence by the centre lines of Woodbury street, Shawmut avenue, Kendall, Tremont, Camden, and Washington streets to the point of beginning — 642 voters.

Precinct Three. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Washington and Sterling streets; thence by the centre lines of Sterling street, Shawmut avenue, Windsor, Warwick, Hammond, Tremont, and

Kendall streets, Shawmut avenue, Woodbury and Washington streets to the point of beginning — 603 voters.

Precinct Four.— All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Washington and Vernon streets; thence by the centre lines of Vernon, Auburn, Ruggles, Cabot, and Windsor streets, Shawmut avenue, Sterling and Washington streets to the point of beginning — 605 voters.

Precinct Five.— All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Cabot and Linden Park streets; thence by the centre lines of Linden Park, Tremont, and Prentiss streets to the centre line of location of the Providence Division of the New York, New Haven & Hartford Railroad; thence by the said centre line of location to Ruggles street; thence by the centre lines of Ruggles, Tremont, Weston, and Cabot streets to the point of beginning — 619 voters.

Precinct Six.— All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Warren and Dudley streets; thence through the centre lines of Dudley, Washington, and Bartlett streets to Eliot square; thence through the centre lines of Roxbury, Gay, Linden Park, Cabot, Ruggles, Auburn, Vernon, Washington, and Warren streets to the point of beginning — 601 voters.

WARD NINETEEN.

Eight Precincts — 3,741 Voters.

Precinct One.— All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Parker and Conant streets; thence by the centre lines of Conant street and Huntington avenue to the boundary line between Boston and Brookline; thence by said boundary line and centre of Muddy River to the extension of Huntington entrance to Back Bay Fens; thence by said entrance to Huntington avenue; thence by the centre line of Parker street to the point of beginning — 448 voters.

Precinct Two.— All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of the location of the Providence Division of the New York, New Haven & Hartford Railroad and Station street; thence by the centre lines of Station and Parker streets, Huntington and Rogers avenues to the centre line of location of the Providence Division of the New York, New Haven & Hartford Railroad; thence by the centre line of the location of said railroad to the point of beginning — 509 voters.

Precinct Three.— All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Phillips and Tremont streets; thence by the centre lines of Tremont street, Huntington avenue, Conant and Phillips streets to the point of beginning — 497 voters.

Precinct Four.—All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of the location of the Providence Division of the New York, New Haven & Hartford Railroad and Cedar street; thence by the centre lines of Cedar, Terrace, Alleghany, and Parker streets, Delle avenue, Burney, Phillips, Conant, Parker, and Station streets to the centre line of location of the Providence Division of the New York, New Haven & Hartford Railroad; thence by said centre line of location to the point of beginning—510 voters.

Precinct Five.—All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Highland and Linwood streets; thence by the centre lines of Linwood, Centre, Gardner, and Roxbury streets, and Columbus avenue to the centre line of location of the Providence Division of the New York, New Haven & Hartford Railroad; thence by the centre line of location of said railroad to Prentiss street; thence by the centre lines of Prentiss, Tremont, Linden Park, Gay, Roxbury, and Highland streets to the point of beginning—489 voters.

Precinct Six.—All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Highland and Marcella streets; thence by the centre lines of Marcella and New Heath streets to the centre line of location of the Providence Division of the New York, New Haven & Hartford Railroad; thence by said centre line of location to Columbus avenue; thence by the centre lines of Columbus avenue, Roxbury, Gardner, Centre, Linwood, and Highland streets to the point of beginning—527 voters.

Precinct Seven.—All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of location of the Providence Division of the New York, New Haven & Hartford Railroad and New Heath street; thence by the centre lines of New Heath and Parker streets, Fisher, Parker Hill, and Huntington avenues, Tremont and Burney streets, Delle avenue, Parker, Alleghany, Terrace, and Cedar streets to the centre line of location of the Providence Division of the New York, New Haven & Hartford Railroad; thence by said centre line of location to the point of beginning—356 voters.

Precinct Eight.—All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Parker and Heath streets; thence by the centre lines of Heath, Bickford, Minden, and Day streets, Grotto Glen and Grotto Glen extended to Jamaicaaway; thence by the centre lines of Jamaicaaway to the boundary line between Boston and Brookline; thence by said boundary line to Huntington avenue; thence by the centre lines of Huntington, Parker Hill, and Fisher avenues and Parker street to the point of beginning—405 voters.

* WARD TWENTY.

Ten Precincts — 7,341 Voters.

Precinct One. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Greenwich and Freeport streets; thence by the centre lines of Freeport street, Dorchester avenue, Romsey, and Sydney streets, and Crescent avenue, to the centre line of the location of the Old Colony system of the New York, New Haven and Hartford Railroad; thence by said centre line of location to its intersection with Columbia road; thence by said Columbia road to the Harbor Commissioners' line; thence by the Harbor Commissioners' line to Greenwich street extended; thence through the centre of Greenwich street extended to the point of beginning — 724 voters.

Precinct Two. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Dorchester avenue and Thornley street; thence by the centre lines of Thornley, Pleasant, Stoughton, and Salcombe streets, Cushing avenue, Jerome, and Hancock streets, and Columbia road, to Edward Everett square; thence through the centre of East Cottage street, Crescent avenue, Sydney, and Romsey streets, and Dorchester avenue to the point of beginning — 756 voters.

Precinct Three. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Dorchester avenue and Hancock street; thence by the centre lines of Hancock, High, Church, Bowdoin, and Quincy streets, Columbia road, Hancock, and Jerome streets, Cushing avenue, Salcombe, Stoughton, Pleasant, and Thornley streets, and Dorchester avenue to the point of beginning — 717 voters.

Precinct Four. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Greenwich and Freeport streets; thence by the centre lines of Greenwich street, Dorchester avenue, Ellet, Adams, Robinson, Draper, Longfellow, Topliff, Bowdoin, Church, High, and Hancock streets, Dorchester avenue, and Freeport street to the point of beginning — 696 voters.

Precinct Five. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Dorchester avenue and Charles street; thence by the centre lines of Charles street, Geneva avenue, Tonawanda, Greenbrier, Bowdoin, Topliff, Longfellow, Draper, Robinson, Adams, and Ellet streets, and Dorchester avenue to the point of beginning — 714 voters.

Precinct Six. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Bow-

* The lines of the precincts of Ward Twenty were revised as set forth above, by an order adopted by the Board of Aldermen, April 7, 1902, and approved by the Mayor April 9, 1902.

doin and Washington streets ; thence by the centre line of Washington street to the centre line of the location of the Midland Division of the New York, New Haven and Hartford Railroad ; thence by said centre line of location to its intersection with the centre line of Quincy street ; thence by the centre lines of Quincy and Bowdoin streets to the point of beginning — 747 voters.

Precinct Seven. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Elmo street and Blue Hill avenue ; thence by the centre lines of Blue Hill avenue and Quincy street to the centre line of the location of the Midland Division of the New York, New Haven and Hartford Railroad ; thence by said centre line of location to its intersection with the centre line of Washington street ; thence by the centre lines of Washington, Erie, and Elmo streets to the point of beginning — 769 voters.

Precinct Eight. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Talbot and Blue Hill avenues ; thence by the centre lines of Blue Hill avenue, Elmo, Erie, and Washington streets to the centre line of location of the Midland Division of the New York, New Haven and Hartford Railroad ; thence by said centre line of location to its intersection with the centre line of Talbot avenue ; thence by the centre line of Talbot avenue to the point of beginning — 782 voters.

Precinct Nine. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Washington street and Talbot avenue ; thence by the centre line of Talbot avenue to the centre line of the location of the Midland Division of the New York, New Haven and Hartford Railroad ; thence by said centre line of location to its intersection with the centre line of Washington street ; thence by the centre line of Washington street to the point of beginning — 736 voters.

Precinct Ten. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Dorchester and Centre avenues ; thence by the centre lines of Centre avenue, Centre, Washington, Bowdoin, Greenbrier, and Tonawanda streets, Geneva avenue, Charles street, and Dorchester avenue to the point of beginning — 700 voters.

WARD TWENTY-ONE.

Nine Precincts — 3,984 Voters.

Precinct One. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Regent and Circuit streets ; thence by the centre lines of Circuit, Washington, Dudley, Warren, and Regent streets to the point of beginning — 480 voters.

Precinct Two. — All that part of said ward lying within the following-

described line : Beginning at the intersection of the centre lines of Regent and Dale streets; thence by the centre lines of Dale, Washington, Cedar, Highland, Dudley, Bartlett, Washington, Circuit, and Regent streets to the point of beginning — 430 voters.

Precinct Three. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Mayfair and Elmore streets; thence by the centre lines of Elmore, Washington, Valentine, Thornton, Ellis, Hawthorn, Highland, Cedar, Washington, Dale, Bainbridge, and Mayfair streets to the point of beginning — 319 voters.

Precinct Four. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Walnut avenue and Bainbridge street; thence by the centre lines of Bainbridge, Dale, Regent, and Warren streets, Walnut avenue, Dale, Laurel, and Bower streets, and Walnut avenue to the point of beginning — 453 voters.

Precinct Five. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Bower and Warren streets; thence by the centre lines of Bower, Laurel, and Dale streets, Walnut avenue, and Warren street to the point of beginning — 439 voters.

Precinct Six. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Edgewood and Warren streets; thence by the centre lines of Warren and Moreland streets, Blue Hill avenue, Southwood and Edgewood streets to the point of beginning — 465 voters.

Precinct Seven. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Intervale and Warren streets; thence by the centre lines of Warren, Edgewood, and Southwood streets, Blue Hill avenue, and Intervale street to the point of beginning — 489 voters.

Precinct Eight. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Seaver street and Humboldt avenue; thence by the centre lines of Humboldt avenue, Bower, Warren, and Intervale streets, Blue Hill avenue, and Seaver street to the point of beginning — 495 voters.

Precinct Nine. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Humboldt avenue and Seaver street; thence by the centre lines of Seaver street, Walnut and Westminster avenues, Washington, Elmore, Mayfair, and Bainbridge streets, Walnut avenue, Bower street, and Humboldt avenue to the point of beginning — 414 voters.

WARD TWENTY-TWO.

Eight Precincts — 3,814 Voters.

Precinct One. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of

Chestnut and Spring Park avenues; thence by the centre lines of Spring Park avenue, Centre, Perkins, and Chestnut streets to the boundary line between Boston and Brookline; thence by said boundary line to the centre line of Jamaica way; thence by the centre line of Jamaica way to Grotto Glen extended; thence through the centre lines of Grotto Glen extended, Grotto Glen, Day, Round Hill, Edge Hill, Gay Head, Centre, and Forbes streets, and Chestnut avenue to the point of beginning — 498 voters.

Precinct Two. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre line of location of the Providence Division of the New York, New Haven and Hartford Railroad and the centre line of Centre street; thence by the centre lines of Centre, Gay Head, Edge Hill, Round Hill, and Day streets to the ward line; thence by said ward line through Day, Minden, Bickford, Heath, and New Heath streets to the centre line of location of the Providence Division of the New York, New Haven and Hartford Railroad; thence by said centre line of location to the point of beginning — 490 voters.

Precinct Three. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Marcella and Washington streets; thence through the centre lines of Marcella and Ritchie streets to the intersection of the centre line of Centre street and the centre line of location of the Providence Division of the New York, New Haven and Hartford Railroad; thence by the said centre line of location to the ward line; thence by said ward line through New Heath, Centre, Marcella, Highland, Hawthorn, Ellis, Thornton, Valentine, and Washington streets to the point of beginning — 503 voters.

Precinct Four. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre line of School street and the ward line; thence by the centre lines of School, Washington, and Boylston streets, Baker court, Germania, Bismarck, and Porter streets, Boylston avenue, and Boylston street to the centre line of location of the Providence Division of the New York, New Haven and Hartford Railroad; thence by said centre line of location to the centre line of Centre street; thence by the centre lines of Centre, Ritchie, Marcella, and Washington streets, Westminster and Walnut avenues to the point of beginning — 489 voters.

Precinct Five. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Boylston street and Chestnut avenue; thence by the centre lines of Chestnut avenue, Forbes and Centre streets to the centre line of location of the Providence Division of the New York, New Haven and Hartford Railroad; thence by said centre line of location to Boylston street; thence by the centre line of Boylston street to the point of beginning — 488 voters.

Precinct Six. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre lines of Perkins street and the ward line; thence by the centre lines of Perkins and Centre streets, Spring Park and Chestnut avenues, and Boylston street to the centre line of location of the Providence Division of the New York, New Haven and Hartford Railroad; thence by said centre line of location to Oakdale street; thence by the centre lines of Oakdale, Lamartine and Bell streets, Chestnut avenue, Green, Rockview, St. John, and Centre streets to the ward line; thence by said ward line through Myrtle and Pond streets and Jamaica way to the point of beginning — 411 voters.

Precinct Seven. — All that part of said ward lying within the following-described line : Beginning at the ward line at the junction of Centre and Green streets; thence through the centre lines of Centre, St. John, Rockview, and Green streets, Chestnut avenue, Bell, Lamartine, and Oakdale streets to the centre line of location of the Providence Division of the New York, New Haven and Hartford Railroad; thence by said centre line of location to Carolina avenue; thence through the centre lines of Carolina avenue, South and Centre streets to the point of beginning — 456 voters.

Precinct Eight. — All that part of said ward lying within the following-described line : Beginning at the intersection of the centre line of School street and the ward line; thence by said ward line through Walnut avenue, Sigourney street, Glen road, and Green street to the centre line of location of the Providence Division of the New York, New Haven and Hartford Railroad; thence by said centre line of location to Boylston street; thence through the centre lines of Boylston street and Boylston avenue, Porter, Bismarck, and Germania streets, Baker court, Boylston, Washington, and School streets to the point of beginning—479 voters.

WARD TWENTY-THREE.

Nine Precincts — 3,350 Voters.

Precinct One. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of South and Custer streets; thence by the centre lines of Custer, Goldsmith, Centre and Allandale streets to the boundary line between Boston and Brookline; thence by said boundary line to the centre line of Chestnut street; thence by the centre lines of Chestnut and Perkins streets, Jamaica way, Pond, Myrtle, Centre, and South streets to the point of beginning — 329 voters.

Precinct Two. — All that part of said ward lying within the following described line: Beginning at the intersection of the centre line of Keyes street and the centre line of location of the Providence Division of the New York, New Haven and Hartford Railroad; thence by said centre line of location and the centre line of location of the West Roxbury Branch of said railroad to the centre line of South street; thence by the centre

lines of South, Bussey, Walter, Centre, Goldsmith, and Custer streets, Carolina avenue, Lee and Keyes streets to the point of beginning — 395 voters.

Precinct Three. — All that part of said ward lying within the following described line: Beginning at the intersection of the centre lines of Glen road and Forest Hills street; thence by the centre lines of Forest Hills and Morton streets, the Arborway, and Washington street to the centre line of location of the Providence Division of the New York, New Haven and Hartford Railroad; thence by said centre line of location to the centre line of Keyes street; thence by the centre lines of Keyes and Lee streets and Carolina avenue to the centre line of location of the Providence Division of the New York, New Haven and Hartford Railroad; thence by said centre line of location to the centre line of Green street; thence by the centre lines of Green street and Glen road to the point of beginning — 419 voters.

* *Precinct Four.* — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Seaver street and Blue Hill avenue; thence by the centre lines of Blue Hill avenue and Harvard street to the boundary line between Boston and Hyde Park; thence by said boundary line to its intersection with the centre line of Ashland street; thence by the centre lines of Ashland, Sutton, Berry, Canterbury, Bourne, Florence and Hunter streets, and Hyde Park avenue to the centre line of Stony Brook; thence by the centre lines of Stony Brook, Whipple avenue, Washington and South streets to the centre line of location of the West Roxbury Branch of the Providence Division of the New York, New Haven and Hartford Railroad; thence by said centre line of location to the centre line of Washington street; thence by the centre lines of Washington street, Arborway, Morton and Forest Hills streets, Glen road, Sigourney street, Walnut avenue and Seaver street to the point of beginning — [450 voters].

Precinct Five. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre line of Ashland street and the boundary line between Boston and Hyde Park; thence by said boundary line and the centre line of the Stony Brook Reservation, Washington and Rockland streets, Farrington avenue, Beech, Kittredge, Sycamore, Ashland, South and Washington streets, and Whipple avenue, to the centre line of Stony Brook; thence by said centre line and the centre line of Hyde Park avenue, Hunter, Florence, Bourne, Canterbury, Berry, Sutton and Ashland streets to the point of beginning — [489 voters].

Precinct Six. — All that part of said ward lying within the following described line: Beginning at the intersection of the centre lines of Ashland and Sycamore streets; thence by the centre lines of Sycamore,

* Boundaries of Precincts Four, Five, Six, Seven and Eight were changed by vote of the Board of Aldermen of March 14, 1898, which was approved by the Mayor on March 16, 1898. The numbers in brackets remain unchanged.

Kittredge and Beech streets, Farrington avenue, Rockland and Washington streets, the West Roxbury Parkway, Beech, Centre and Central streets to the centre line of location of the West Roxbury branch of the Providence Division of the New York, New Haven and Hartford Railroad; thence by said centre line of location and the centre lines of South and Ashland streets to the point of beginning — [384 voters].

Precinct Seven. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of South and Bussey streets; thence by the centre lines of South, Washington and South streets to the centre line of location of the West Roxbury Branch of the Providence Division of the New York, New Haven and Hartford Railroad; thence by said centre line of location to the centre line of Central street; thence by the centre lines of Central, Centre and Church streets to the boundary line between Boston and Brookline; thence by said boundary line to the centre line of Allandale street; thence by the centre line of Allandale, Centre, Walter and Bussey streets to the point of beginning — [246 voters].

Precinct Eight. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre line of the Stony Brook Reservation and the boundary line between Boston and Hyde Park; thence by said boundary line to the centre line of Grove street; thence by the centre lines of Grove and Washington streets, Cottage avenue, Lorette, Perham and Baker streets to the boundary line between Boston and Newton; thence by the boundary lines between Boston and Newton and between Boston and Brookline to the centre line of Church street; thence by the centre lines of Church, Centre, and Beech streets, West Roxbury Parkway and Stony Brook Reservation to the point of beginning — [376 voters].

Precinct Nine. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre line of Grove street and the boundary line between Boston and Hyde Park; thence by said boundary line and the boundary lines between Boston and Dedham and Boston and Newton to the centre line of Baker street; thence by the centre lines of Baker, Perham, and Lorette streets, Cottage avenue, Washington and Grove streets to the point of beginning — 262 voters.

WARD TWENTY-FOUR.

Nine Precincts — 3,755 Voters.

Precinct One. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Dorchester avenue and Greenwich street; thence by the centre lines of Greenwich street and Greenwich street extended to the Harbor Commissioners' line; thence by the Harbor Commissioners' line to a point opposite the middle of Commercial Point bridge; thence to the middle of said bridge by a line at right angles thereto; thence by the centre lines of said bridge, Freeport and Preston streets to the centre line of location of the Old Colony Division of the New York, New Haven and

Hartford Railroad; thence by said centre line of location to Park street; thence by the centre lines of Park street and Dorchester avenue to the point of beginning — 418 voters.

Precinct Two. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre line of Ashmont street and Neponset avenue; thence by the centre lines of Neponset avenue, Pope's Hill and Freeport streets to the middle of Commercial Point bridge; thence by a line at right angles thereto to the Harbor Commissioners' line; thence by the Harbor Commissioners' line to the centre line of location of the Old Colony Division of the New York, New Haven and Hartford Railroad; thence by said centre line of location to the boundary line between Boston and Quincy; thence by said boundary line to the middle of the Neponset bridge; thence by the centre lines of said bridge, Neponset avenue, Chickatawbut and Plain streets, Pierce avenue, Newhall and Ashmont streets to the point of beginning — 419 voters.

Precinct Three. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Dorchester avenue and Wrentham street; thence by the centre lines of Dorchester avenue and Park street to the centre line of location of the Old Colony Division of the New York, New Haven and Hartford Railroad; thence by said centre line of location to the centre line of Preston street; thence by the centre lines of Preston and Freeport streets, Commercial Point bridge, Freeport and Pope's Hill streets, Neponset avenue, Ashmont, Adams, Shelton, and Wrentham streets to the point of beginning — 437 voters.

Precinct Four. — All that part of said ward lying within the following described line: Beginning at the intersection of the centre lines of Dorchester avenue and Wrentham street; thence by the centre lines of Wrentham, Shelton, Adams, Ashmont, and Newhall streets, Pierce avenue, Plain and Chickatawbut streets, and Neponset avenue to the middle of the Neponset bridge; thence by the boundary line between Boston and Quincy through the centre of Neponset river to the middle of Granite bridge; thence by the centre lines of said bridge, Granite avenue, Adams, Minot, Carruth, and Ashmont streets to Peabody square; thence across Peabody square to the centre line of Dorchester avenue; thence by the centre line of Dorchester avenue to the point of beginning — 428 voters.

Precinct Five. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre line of Milton bridge and the boundary line between Boston and Milton; thence by the centre lines of said bridge, Washington street, and Dorchester avenue to Peabody square; thence across Peabody square and by the centre line of Ashmont, Carruth, Minot and Adams streets and Granite avenue to the middle of Granite bridge; thence by the boundary line between Boston and Milton through Neponset river to the point of beginning — 415 voters.

Precinct Six. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre line of Central-avenue bridge and the boundary line between Boston and Milton; thence by the centre lines of said bridge, Central avenue, River, Cedar, Sanford, Washington, and Ashmont streets, Dorchester avenue, and Washington street to the middle of the Milton bridge; thence by the boundary line between Boston and Milton through Neponset river to the point of beginning — 401 voters.

Precinct Seven. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Armandine street and Milton avenue; thence by the centre lines of Milton avenue, Edson, Norfolk and Bernard streets, Talbot avenue, Centre street, Centre and Dorchester avenues, Ashmont, Washington and Armandine streets to the point of beginning — 429 voters.

Precinct Eight. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Morton and Sanford streets; thence by the centre lines of Morton, Corbet, Norfolk, Morton and Back streets, Talbot avenue, Bernard, Norfolk, and Edson streets, Milton avenue, Armandine, Washington, and Sanford streets to the point of beginning — 407 voters.

Precinct Nine. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre line of Central-avenue bridge and the boundary line between Boston and Milton; thence by the boundary line between Boston and Milton through Neponset river to the boundary line between Boston and Hyde Park; thence by said boundary line to Back street; thence by the centre lines of Back, Morton, Norfolk, Corbet, Morton, Sanford, Cedar, and River streets, Central avenue, and Central-avenue bridge to the point of beginning — 401 voters.

WARD TWENTY-FIVE.

Seven Precincts — 3,025 Voters.

Precinct One. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Aldie and Everett streets; thence by the centre lines of Everett street, Western avenue and Western-avenue bridge to the ward line in Charles river; thence by said ward line to its intersection with the centre line of an old creek, which formerly formed the boundary line between Brookline and Brighton; thence by said centre line to the centre line of location of the Boston and Albany Railroad; thence by said centre line of location to the centre line of Cambridge street; thence by the centre lines of Cambridge, Mansfield, Bradbury, and Aldie streets to the point of beginning — 470 voters.

Precinct Two. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Brighton avenue and Everett street; thence by the centre lines of

Everett, Aldie, Bradbury, Mansfield, and Cambridge streets to the centre line of location of the Boston and Albany Railroad; thence by said centre line of location to its intersection with the centre line of an old creek, which formerly formed the boundary line between Brookline and Brighton; thence by said centre line to the ward line in Charles river; thence by said ward line and the centre line of Ashby street extended, and the centre line of Ashby street and the southerly line of Commonwealth avenue and the centre line of Brighton avenue to the point of beginning — 483 voters.

Precinct Three. — All that part of said ward lying within the following-described line: Beginning at the intersection of the boundary line between Boston and Brookline and the centre line of Summit avenue; thence by the centre lines of Summit and Commonwealth avenues, Warren, Cambridge, Dustin, and North Beacon streets, and Brighton avenue to Commonwealth avenue; thence across Commonwealth avenue to the boundary line between Boston and Brookline; thence by said boundary line to the point of beginning — 385 voters.

Precinct Four. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre line of North Beacon-street bridge and the ward line in Charles river; thence by said ward line through Charles river to its intersection with the centre line of Western-avenue bridge; thence by the centre line of Western-avenue bridge, Western avenue, Everett and North Beacon streets and North Beacon-street bridge to the point of beginning — 427 voters.

Precinct Five. — All that part of said ward lying within the following-described line: Beginning at the intersection of the centre lines of Parsons and North Beacon streets; thence by the centre lines of North Beacon, Dustin, Cambridge, Sparhawk, Market, Washington, Oakland, Faneuil and Parsons streets to the point of beginning — 376 voters.

Precinct Six. — All that part of said ward lying within the following-described line: Beginning at the intersection of the ward line in Charles river and North Beacon-street bridge; thence by the centre lines of North Beacon-street bridge, North Beacon, Parsons, Faneuil, Oakland and Washington streets, Chestnut Hill avenue, South street and Commonwealth avenue to the boundary line between Boston and Newton; thence by said boundary line and the ward line in Charles river to the point of beginning — 452 voters.

Precinct Seven. — All that part of said ward lying within the following-described line: Beginning at the intersection of the boundary line between Boston and Newton and the centre line of Commonwealth avenue; thence by the centre lines of Commonwealth avenue, South street, Chestnut Hill avenue, Market, Sparhawk, Cambridge and Warren streets, Commonwealth and Summit avenues to the boundary line between Boston and Brookline; thence by said boundary line and the boundary line between Boston and Newton to the point of beginning — 432 voters.

City Government, 1892-1901.

1892.

MAYOR.

NATHAN MATTHEWS, JR.

ALDERMEN.

JOHN H. LEE, *Chairman*.*First District.*—John H. Sullivan.*Second District.*—Michael J. Mitchell.*Third District.*—Thomas F. Keenan.*Fourth District.*—Jacob Fottler.*Fifth District.*—Nathaniel J. Rust.*Sixth District.*—Edward J. Leary.*Seventh District.*—Thomas W. Flood.*Eighth District.*—Weston Lewis.*Ninth District.*—William A. Folsom.*Tenth District.*—John F. Dever.*Eleventh District.*—John H. Lee.*Twelfth District.*—Otis Eddy.J. Mitchel Galvin, *City Clerk*.

COUNCILMEN.

DAVID F. BARRY, *President*.*Ward 1.*John L. Bates,
Hugh L. Stalker,
James A. Cochran.*Ward 2.*Thomas Arthur,
William J. Donovan,
Cornelius J. Flynn.*Ward 3.*Michael J. Tierney,
Frank McGinniss,
John M. O'Hara.*Ward 4.*Myron D. Cressy,
Albert W. Forbush,
Frank A. Teeling.*Ward 5.*William T. Graham,
John Hurley,
James W. O'Brien.*Ward 6.*Neil F. Doherty,
Charles Carroll,
John F. Fitzgerald.*Ward 7.*Cornelius H. Toland,
Cornelius Doherty,
Timothy F. Murphy.*Ward 8.*Patrick Higgins,
Hugh McLaughlin,
William F. Donovan.*Ward 9.*Seth P. Smith,
Walden Banks,
Sidney B. Everett.*Ward 10.*Arthur L. Spring,
Clarence P. Weston,
William C. Parker.*Ward 11.*Charles W. Hallstram,
Frank H. Briggs,
Royal Robbins.*Ward 12.*John Quinn, jr.,
Michael T. Callahan,
William J. Welch.*Ward 13.*Michael W. Norris,
John Merrill,
William J. Sullivan.*Ward 14.*James H. Coughlin,
John A. Daunt,
Josiah S. Dean.*Ward 15.*Timothy J. Sullivan,
Frederick S. Gore,
John J. Healy.*Ward 16.*David F. Barry,
James Keenan,
Charles H. Reinhart.*Ward 17.*Charles E. Clark,
Andrew J. Patterson,
Nicholas J. Quinn.Joseph O'Kane, *Clerk*.*Ward 18.*Abraham C. Ratshesky,
Thomas Talbot,
Albert C. Smith.*Ward 19.*Thomas F. Lyons,
Mark H. Lynch,
Hubert B. Curley.*Ward 20.*Charles H. Dolan,
William B. McClellan,
Thomas H. Boyd.*Ward 21.*Melancthon W. Burlen,
Albert C. Burrage,
George M. Scates.*Ward 22.*Frederick C. Bleiler,
William F. Finneran,
Patrick F. Gormley.*Ward 23.*Franklin P. Pierce,
Frank F. Proctor,
Edward F. Draper.*Ward 24.*Charles E. Folsom, jr.,
Fred H. Young,
John B. Patterson.*Ward 25.*Henry B. Goodenough,
Edward Farrell,
Frank H. Ricker.

1893.

MAYOR.

NATHAN MATTHEWS, JR.

ALDERMEN.

JOHN H. LEE, *Chairman.**First District.*— Charles T. Witt.*Second District.*— Michael J. Mitchell.*Third District.*— Martin M. Lomasney.*Fourth District.*— Jacob Fottler.*Fifth District.*— Charles W. Hallstram.*Sixth District.*— John J. Maguire.*Seventh District.*— Thomas W. Flood.*Eighth District.*— Alpheus Sanford.*Ninth District.*— William L. Mooney.*Tenth District.*— John F. Dever.*Eleventh District.*— John H. Lee.*Twelfth District.*— Charles E. Folsom, jr.J. Mitchel Galvin, *City Clerk.*

COUNCILMEN.

DAVID F. BARRY, *President.**Ward 1.*George R. W. Battis,
James A. Cochran,
David H. Jones, jr.*Ward 2.*Thomas Arthur,
Manassah E. Bradley,
Cornelius J. Flynn.*Ward 3.*Michael W. Collins,
William H. Fallon,
John M. O'Hara.*Ward 4.*Timothy J. Donovan,
William H. Marnell,
Frank A. Teeling.*Ward 5.*William T. Graham,
John Hurley,
James W. O'Brien.*Ward 6.*Jeremiah E. Mahoney,
Christopher F. O'Brien,
Daniel D. Rourke.*Ward 7.*Cornelius Doherty,
Bernard McMackin,
Timothy F. Murphy.*Ward 8.*John J. Boyle,
William F. Donovan,
David T. King.*Ward 9.*Walden Banks,
Sidney B. Everett,
Seth P. Smith.*Ward 10.*William C. Parker,
Arthur L. Spring,
Clarence P. Weston.*Ward 11.*Frank H. Briggs,
Charles H. Hall,
Joshua B. Holden.*Ward 12.*Michael T. Callahan,
Timothy J. Crowley,
William J. Welch.*Ward 13.*John H. Griffin,
John Merrill,
William J. Sullivan.*Ward 14.*John B. Collins,
William E. Mansfield,
John P. O'Connor.*Ward 15.*Charles H. Dirksmeyer,
Daniel A. McCarthy,
Timothy J. Sullivan.*Ward 16.*David F. Barry,
James Keenan,
Charles H. Reinhart.*Ward 17.*William Berwin,
Freeman O. Emerson,
Andrew J. Patterson.Joseph O'Kane, *Clerk.**Ward 18.*John H. Colby,
Henry S. Fisher,
Albert C. Smith.*Ward 19.*Charles C. Collins,
Thomas F. Lyons,
Norman Mintz.*Ward 20.*Michael J. Lyons,
Patrick E. Riddle,
Albert Wise.*Ward 21.*Richard F. Andrews, jr.,
Walter C. Brown,
George M. Scates.*Ward 22.*William F. Finneran,
Patrick F. Gormley,
Charles J. Jacobs.*Ward 23.*William A. Davis,
Edward F. Draper,
James H. Kelly.*Ward 24.*Herbert M. Manks,
John B. Patterson,
George I. Robinson, jr.*Ward 25.*J. Harris Aubin,
Henry B. Goodenough,
Samuel H. Mitchell.

1894.

MAYOR.

NATHAN MATTHEWS, JR.

ALDERMEN.¹ALPHEUS SANFORD, *Chairman.*

John H. Lee,
Jacob Fottler,
John F. Dever,
Alpheus Sanford,
Charles W. Hallstram,
Charles E. Folsom,

Martin M. Lomasney,
Charles T. Witt,
David F. Barry,
Charles H. Bryant,
Bordman Hall,
Edward W. Presho.

J. Mitchel Galvin, *City Clerk.*

COUNCILMEN.

CHRISTOPHER F. O'BRIEN, *President.**Ward 1.*

James A. Cochran,
George R. W. Battis,
David H. Jones, jr.

Ward 2.

Manassah E. Bradley,
John W. Hayes,
Michael J. Leary.

Ward 3.

John M. O'Hara,
Michael W. Collins,
Peter F. Tague.

Ward 4.

Timothy J. Donovan,
William H. Marnell,
Martin F. Connorton.

Ward 5.

John Hurley,
William J. Miller,
James T. Roche.

Ward 6.

Jeremiah E. Mahoney,
Christopher F. O'Brien,
Daniel D. Rourke.

Ward 7.

Bernard McMackin,
Patrick J. Carroll,
George F. Coleman.

Ward 8.

John J. Boyle,
David T. King,
Daniel A. Whelton.

Ward 9.

Sidney B. Everett,
J. Henderson Allston,
Stanley Ruffin.

Ward 10.

Calvin M. Lewis,
Edward H. McGuire,
Walter L. Sears.

Ward 11.

Frank H. Briggs,
Charles H. Hall,
Joshua B. Holden.

Ward 12.

Cornelius F. Desmond,
Michael T. Callahan,
Timothy J. Crowley.

Ward 13.

Michael W. Norris,
John H. Griffin,
John J. Browne.

Ward 14.

John B. Collins,
John E. Baldwin,
Jeffrey R. Eager, jr.

Ward 15.

Timothy J. Sullivan,
Daniel A. McCarthy,
Michael J. Reidy.

Ward 16.

James Keenan,
Charles H. Reinhart,
Timothy J. Wholey.

Ward 17.

S. Edward Shaw,
William Berwin,
Freeman O. Emerson.

Joseph O'Kane, *Clerk.**Ward 18.*

Albert C. Smith,
John H. Colby,
Henry S. Fisher.

Ward 19.

Mark H. Lynch,
Joseph L. Bartlett,
Daniel F. Connor.

Ward 20.

Patrick E. Riddle,
Albert Wise,
Edwin S. Fields.

Ward 21.

Richard F. Andrews, jr.,
William W. Davis,
William M. McInnes.

Ward 22.

Patrick F. Gormley,
Edward H. Costello,
Thomas Reynolds.

Ward 23.

William A. Davis,
James H. Kelly,
Frederick A. Wood.

Ward 24.

John B. Patterson,
Herbert M. Manks,
George I. Robinson, jr.

Ward 25.

Henry B. Goodenough,
Samuel H. Mitchell,
Eugene A. Reed, jr.

¹ Statutes of 1893, Chap. 473, provides for the election of Aldermen-at-large, instead of by districts.

1895.

MAYOR.

EDWIN U. CURTIS.

ALDERMEN.

ALPHEUS SANFORD, *Chairman.*

John H. Lee,
John F. Dever,
Alpheus Sanford,
Charles E. Folsom,
Martin M. Lomasney,
Charles T. Witt,

David F. Barry,
Charles H. Bryant,
Edward W. Presho,
Thomas W. Flood,
Horace G. Allen,
Perlie A. Dyar.

J. Mitchel Galvin, *City Clerk.*

COUNCILMEN.

CHRISTOPHER F. O'BRIEN, *President.**Ward 1.*

George R. W. Battis,
Joseph H. Barnes, jr.,
John E. Lowden.

Ward 2.

Michael J. Leary,
Joseph A. Conry,
John L. Kelly.

Ward 3.

Peter F. Tague,
James F. Haley,
John J. O'Callaghan.

Ward 4.

Martin F. Connorton,
George A. Garland,
William E. Mahoney.

Ward 5.

William J. Miller,
James T. Roche,
James J. Brock.

Ward 6.

Jeremiah E. Mahoney,
Christopher F. O'Brien,
James A. Doherty.

Ward 7.

Patrick J. Carroll,
George F. Coleman,
James C. Murphy.

Ward 8.

David T. King,
Daniel A. Whelton,
Simon Hirshon.

Ward 9.

J. Henderson Allston,
Stanley Ruffin,
John R. Foster.

Ward 10.

Edward H. McGuire,
Walter L. Sears,
Edward S. Crockett.

Ward 11.

Frank H. Briggs,
Charles H. Hall,
George U. Crocker.

Ward 12.

Michael T. Callahan,
Timothy J. Crowley,
Timothy J. Butler.

Ward 13.

Michael W. Norris,
John J. Browne,
William H. Woods.

Ward 14.

John E. Baldwin,
John H. Dunn,
John P. O'Connor.

Ward 15.

Michael J. Reidy,
Edward C. Cadigan,
John J. Mahoney.

Ward 16.

Timothy J. Wholey,
Patrick Bowen,
John J. Gartland, jr.

Ward 17.

William Berwin,
Freeman O. Emerson,
Benjamin C. Lane.

Joseph O'Kane, *Clerk.**Ward 18.*

John H. Colby,
John W. Johnson,
G. Waldon Smith.

Ward 19.

Daniel F. Connor,
George W. Bennett,
Michael E. Gaddis.

Ward 20.

Patrick E. Riddle,
Edwin S. Fields,
Timothy E. McCarthy.

Ward 21.

Richard F. Andrews, jr.,
Samuel C. Jones,
Alfred Newmarch.

Ward 22.

Edward H. Costello,
Thomas Reynolds,
Charles Jacobs.

Ward 23.

Frederick A. Wood,
Chauncey K. Bullock,
Edward Orchard.

Ward 24.

Herbert M. Manks,
Franklin L. Codman,
Walter W. Strangman.

Ward 25.

Eugene A. Reed, jr.,
William M. Farrington,
Francis F. Morton.

1896.

MAYOR.
JOSIAH QUINCY.¹

ALDERMEN.
JOHN H. LEE, *Chairman*.

John H. Lee,
Charles E. Folsom,
David F. Barry,
Charles H. Bryant,
Edward W. Prescho,
Horace G. Allen,

Perlie A. Dyar,
Bordman Hall,
William F. Donovan,
William J. Donovan,
John J. Mahoney,
Salem D. Charles.

J. Mitchel Galvin, *City Clerk*.

COUNCILMEN.
JOSEPH A. CONRY, *President*.

Ward 1.

Joseph H. Barnes, jr.
John E. Lowden,
Collingwood C. Millar.

Ward 2.

Joseph A. Conry,
John L. Kelly,
William B. Whitney.

Ward 3.

Peter F. Tague,
James F. Haley,
John J. O'Callaghan.

Ward 4.

Martin F. Connorton,
William E. Mahoney,
John E. McCarthy.

Ward 5.

William J. Miller,
James J. Brock,
Dennis J. Falvey.

Ward 6.

James A. Doherty,
John A. Ryan,
James H. Shannon.

Ward 7.

James C. Murphy,
Michael J. McColgan,
John A. Rowan.

Ward 8.

Simon Hirshon,
Francis J. Horgan,
Daniel J. Kiley.

Ward 9.

Stanley Ruffin,
John R. Foster,
Nelson I. Southwick.

Ward 10.

Edward H. McGuire,
Alfred H. Colby,
Calvin M. Lewis.

Ward 11.

Frank H. Briggs,
George U. Crocker,
Alfred F. Kinney.

Ward 12.

Michael T. Callahan,
Timothy J. Butler,
John J. Falvey.

Ward 13.

Hugh W. Bresnahan,
James T. Mahony, jr.
Patrick J. O'Toole.

Ward 14.

John E. Baldwin,
John H. Dunn,
William P. Hickey.

Ward 15.

Edward C. Cadigan,
John J. Mahoney,
Thomas F. Donovan.

Ward 16.

Patrick Bowen,
John Dugan,
David McCarthy.

Ward 17.

Benjamin C. Lane,
George Y. Banchor,
Charles H. Innes.

Joseph O'Kane, *Clerk*.

Ward 18.

G. Waldon Smith,
Sidney Moulthrop,
Arthur G. Wood.

Ward 19.

Michael E. Gaddis,
Thomas L. Noonan,
George O. Whittaker.

Ward 20.

Patrick E. Riddle,
Timothy E. McCarthy,
Timothy L. Connolly.

Ward 21.

Samuel C. Jones,
Alfred Newmarch,
Albert C. Sawyer.

Ward 22.

Edward H. Costello,
Charles Jacobs,
Charles P. Nangle.

Ward 23.

Edward Orchard,
Charles W. Dennis,
John A. Maier, jr.

Ward 24.

Franklin L. Codman,
Walter W. Strangman,
Thomas C. Bachelder.

Ward 25.

William M. Farrington,
Francis F. Morton,
Elmer E. Chain.

¹ Elected for two years. (See Chap. 449, Acts of 1895.)

1897.

MAYOR.
JOSIAH QUINCY.¹

ALDERMEN.
PERLIE A. DYAR, *Chairman*.

John H. Lee,
David F. Barry,
Edward W. Presho,
Perlue A. Dyar,
William F. Donovan,
William J. Donovan,

William Berwin,
Franklin L. Codman,
John H. Colby,
Josiah S. Dean,
William H. Lott,
Milton C. Paige.

J. Mitchel Galvin, *City Clerk*.

COUNCILMEN.
JOSEPH A. CONRY, *President*.

Ward 1.
Collingwood C. Millar,
Charles I. Albee,
A. Dudley Bagley.

Ward 2.
Joseph A. Conry,
William J. Cronin,
James H. Donovan.

Ward 3.
John J. O'Callaghan,
Henry B. Carroll,
John I. Toland.

Ward 4.
William E. Mahoney,
John W. Donohue,
Joseph A. Turnbull.

Ward 5.
William J. Miller,
James J. Brock,
Dennis J. Falvey.

Ward 6.
John A. Rowan,
James H. Shannon,
Michael J. Donovan.

Ward 7.
William T. A. Fitzgerald,
Thomas Mackey,
William H. Roth.

Ward 8.
Francis J. Horgan,
Daniel J. Kiley,
Louis Sonnabend.

Ward 9.
Patrick Bowen,
Michael Leonard,
Maurice J. McCarthy.

Ward 10.
Alfred F. Kinney,
George S. Brooks,
Walter E. Nichols.

Ward 11.
Frank H. Briggs,
Charles R. Saunders,
George Holden Tinkham.

Ward 12.
Arthur G. Wood,
John B. Dumond,
Edward P. Sands.

Ward 13.
Hugh W. Bresnahan,
James T. Mahony, jr.,
Patrick J. O'Toole.

Ward 14.
John H. Dunn,
William P. Hickey,
James F. Mulcahy.

Ward 15.
Edward C. Cadigan,²
John J. Mahoney,
Daniel V. McIsaac.

Ward 16.
Oliver F. Davenport,
Frederick W. Farwell,
Arthur P. Russell.

Ward 17.
Timothy E. McCarthy,
Timothy L. Connolly,
John P. Lanergan.

Joseph O'Kane, *Clerk*.

Ward 18.
Michael E. Gaddis,
James J. Casey,
John H. Daly.

Ward 19.
Charles P. Nangle,
John F. Dempsey,
John J. Flanagan.

Ward 20.
Wilbur F. Adams,
Edwin D. Bell,
Louis T. Howard.

Ward 21.
Samuel C. Jones,
Alfred Newmarch,
Albert C. Sawyer.

Ward 22.
John A. Maier,
Charles F. Adams,
William Dallow, jr.

Ward 23.
Edward Orchard,
Charles W. Dennis,
Konrad Young.

Ward 24.
William E. Harvey,
Willard W. Hibbard,
Harry B. Whall.

Ward 25.
William M. Farrington,
Ezra N. Rolland,
William D. Wheeler.

¹ See foot-note, preceding page.

² Died July 2, 1897.

1898.

MAYOR.

JOSIAH QUINCY.¹

ALDERMEN.

PERLIE A. DYAR,² } *Chairmen.*
 JOSEPH A. CONRY,³ }

Edward W. Presho,
 Perlle A. Dyar,
 William Berwin,
 Franklin L. Codman,
 William H. Lott,
 Milton C. Paige,

Salem D. Charles,
 Michael H. Cleary,
 Joseph A. Conry,
 Edward W. Dixon,
 Joseph J. Norton,
 Frank J. O'Toole.

J. Mitchel Galvin, *City Clerk.*

COUNCILMEN.

TIMOTHY L. CONNOLLY, *President.**Ward 1.*

Collingwood C. Millar,
 Charles I. Albee,
 A. Dudley Bagley.

Ward 2.

William J. Cronin,
 James H. Donovan,
 Joseph F. Hickey.

Ward 3.

John I. Toland,
 William F. Harrington,
 Charles A. Horrigan.

Ward 4.

Joseph A. Turnbull,
 John F. Desmond,
 John P. Sullivan.

Ward 5.

Dennis J. Falvey,
 William E. Bennett,
 Edward H. Madden.

Ward 6.

Michael J. Donovan,
 Samuel H. Borofsky,
 Michael J. McColgan.

Ward 7.

Michael T. Callahan,
 Daniel J. Donnelly,
 John L. Donovan.

Ward 8.

Louis Sonnabend,
 William H. Cuddy,
 Michael F. Hart.

Ward 9.

Michael Leonard,
 Frank H. Cowin,
 Samuel Kasanof.

Ward 10.

Walter E. Nichols,
 Charles A. Atkins,
 David R. Robinson.

Ward 11.

George Holden Tinkham,
 Edward A. Armistead,
 William S. B. Stevens.

Ward 12.

Arthur G. Wood,
 Edward P. Sands,
 David B. Chamberlain.

Ward 13.

Thomas J. Collins,
 Michael J. Lydon,
 Michael W. Norris.

Ward 14.

John H. Dunn,
 William P. Hickey,
 James F. Mulcahy.

Ward 15.

Daniel V. McIsaac,
 John D. Fenton,
 William Martin.

Ward 16.

Frederick W. Farwell,
 Arthur P. Russell,
 Charles E. Eddy.

Ward 17.

Timothy L. Connolly,
 John P. Lanergan,
 Patrick H. Brennan.

Joseph O'Kane, *Clerk.**Ward 18.*

James J. Casey,
 John J. Curley,
 James A. Watson.

Ward 19.

Charles P. Nangle,
 Michael T. Athridge,
 John J. Flanagan.

Ward 20.

Wilbur F. Adams,
 Edwin D. Bell,
 Louis T. Howard.

Ward 21.

Samuel C. Jones,
 Alfred Newmarch,
 Frederick W. Klemm.

Ward 22.

Charles F. Adams,
 Paul F. Folsom,
 Abram Jordan.

Ward 23.

Charles W. Dennis,
 Konrad Young,
 Andrew Brauer.

Ward 24.

William E. Harvey,
 Willard W. Hibbard,
 Harry B. Whall.

Ward 25.

William D. Wheeler,
 Austin Bigelow,
 Clarence W. Sanderson.

¹ Elected for two years. (See Chap. 449, Acts of 1895.)² From January 25 to April 1, and from October 1 to end of year.³ From April 1 to October 1.

1899.

MAYOR.
JOSIAH QUINCY.

ALDERMEN.

DAVID F. BARRY, *Chairman*.Wilbur F. Adams,
David F. Barry,
William Berwin,
Franklin L. Codman,
John H. Colby,
Edward W. Dixon,Frederick W. Day,
James H. Doyle,
Patrick F. McDonald,
Frank J. O'Toole,
Edward W. Presho,
Michael W. Brick.J. Mitchel Galvin, *City Clerk*.

COUNCILMEN.

DANIEL J. KILEY, *President*.*Ward 1.*A. Dudley Bagley,
George H. Battis,
David W. Simpson.*Ward 2.*Joseph F. Hickey,
Frank J. Johnson,
Thomas F. Rice.*Ward 3.*Henry B. Carroll,
Francis J. Doherty,
Charles A. Horrigan.*Ward 4.*Thomas A. Kelley,
John P. Sullivan,
Joseph A. Turnbull.*Ward 5.*William E. Bennett,
John F. Gibbons,
Edward H. Madden.*Ward 6.*Andrew A. Badaracco.
Patrick H. Bradley,
William J. O'Brien.*Ward 7.*John L. Donovan,
James H. Stone,
James A. Sweeney.*Ward 8.*William H. Cuddy,
Daniel J. Kiley,
Martin Leftovith.*Ward 9.*Samuel Kasanof,
Michael Leonard,
John J. Tobin.*Ward 10.*John Bordman, jr.,
Walter R. Mansfield,
George H. Moore.*Ward 11.*Edward A. Armistead,
William S. B. Stevens,
Lawrence M. Stockton.*Ward 12.*David B. Chamberlain,
Donald N. MacDonald,
Arthur K. Peck.*Ward 13.*Thomas J. Collins,
Frank J. Linehan,
Michael J. Lydon.*Ward 14.*George A. Donahoe,
Edward L. Logan,
James F. Mulcahy.*Ward 15.*John D. Fenton,
John H. Giblin,
William Martin.*Ward 16.*Frank S. Atwood,
Charles E. Eddy,
Frank E. Wells.*Ward 17.*Patrick H. Brennan,
Timothy L. Connolly,
George A. Flynn.Joseph O'Kane, *Clerk*.*Ward 18.*James J. Casey,
John J. Curley,
James A. Watson.*Ward 19.*William H. Doyle,
James McInerney,
Charles P. Nangle.*Ward 20.*Louis T. Howard,
George R. Miller,
George O. Wood.*Ward 21.*Fred A. Emery,
Frederick W. Klemm,
Temple A. Winsloe.*Ward 22.*Abram Jordan,
George W. Lorey,
William G. Roemer.*Ward 23.*Andrew Brauer,
John H. Broderick,
Guy F. Newhall.*Ward 24.*William E. Harvey,
Willard W. Hibbard,
Samuel H. Mildram.*Ward 25.*Ezra N. Rolland,
Clarence W. Sanderson,
Harvey W. Walker.

1900.

MAYOR.

THOMAS N. HART.¹

ALDERMEN.

MICHAEL J. O'BRIEN, *Chairman.*

Wilbur F. Adams,
Patrick Bowen,
Franklin L. Codman,
Frederick W. Day,
Edward W. Dixon,
James H. Doyle,

E. Peabody Gerry,
Robert A. Jordan,
Michael W. Norris,
Joseph J. Norton,
Michael J. O'Brien,
Philip O'Brien,

George Holden Tinkham.

Edward J. Donovan, *City Clerk.*

COUNCILMEN.

DANIEL J. KILEY, *President.**Ward 1.*

George H. Battis,
David W. Simpson,
William B. Jackson.

Ward 2.

Frank J. Johnson,
William C. S. Healey,
Daniel J. Sheehan.

Ward 3.

Francis J. Doherty,
Charles A. Horrigan,
William J. Carley.

Ward 4.

Thomas A. Kelley,
John P. Sullivan,
George H. Cadigan.

Ward 5.

John F. Gibbons,
Arthur W. Dolan,
John C. Hurley.

Ward 6.

Andrew A. Badaracco,
Patrick H. Bradley,
Thomas J. Grady.

Ward 7.

Daniel J. Donnelly,
James H. Stone,
James A. Sweeney.

Ward 8.

Daniel J. Kiley,
Michael F. Hart,
Martin Leftovith.

Ward 9.

Samuel Kasanof,
John J. Tobin,
Daniel L. Flanagan.

Ward 10.

Alfred F. Kinney,
Walter R. Mansfield,
Osborn A. Newton.

Ward 11.

Edward A. Armistead,
William S. B. Stevens,
Lawrence M. Stockton.

Ward 12.

Donald N. MacDonald,
Arthur K. Peck,
Harry S. Upham.

Ward 13.

Frank J. Linehan,
Lawrence J. Kelly,
John E. L. Monaghan.

Ward 14.

George A. Donahoe,
Edward L. Logan,
J. Frank O'Hare.

Ward 15.

John D. Fenton,
John H. Giblein,
William L. White.

Ward 16.

Frank S. Atwood,
Frank E. Wells,
William McG. Grant.

Ward 17.

Timothy L. Connolly,
George A. Flynn,
James M. Curley.

Joseph O'Kane, *Clerk.**Ward 18.*

John J. Curley,
William E. Good,
Michael W. Kelley.

Ward 19.

William H. Doyle,
James McInerney,
William O'S. Hennigan.

Ward 20.

George R. Miller,
George O. Wood,
Oliver F. Davenport.

Ward 21.

Fred A. Emery,
William M. Curtis,
Clarence W. Starratt.

Ward 22.

William G. Roemer,
William H. Nitz,
William L. Strickland.

Ward 23.

Walter E. Henderson,
J. Henry Smith,
Frederick W. Whiteley.

Ward 24.

Samuel H. Mildram,
Herbert W. Burr,
William E. Hannan.

Ward 25.

Clarence W. Sanderson,
Harvey W. Walker,
Frank H. Howe.

¹ Elected for two years.

1901.

MAYOR.

THOMAS N. HART.

ALDERMEN.

JAMES H. DOYLE, *Chairman*.

Patrick Bowen,
James H. Doyle,
Perlie A. Dyar,
E. Peabody Gerry,
Robert A. Jordan,
John L. Kelly,

Martin M. Lomasney,
George R. Miller,
Michael W. Norris,
Joseph J. Norton,
Philip O'Brien,
Joseph I. Stewart,

George Holden Tinkham.
Edward J. Donovan, *City Clerk*.

COUNCILMEN.

DANIEL J. KILEY, *President*.*Ward 1.*

George H. Battis,
William B. Jackson,
Walter J. Staples.

Ward 2.

Daniel J. Sheehan,
Joseph F. Carter,
Thomas F. Clark.

Ward 3.

Francis J. Doherty,
Edward L. Cauley,
Henry M. Wing.

Ward 4.

George H. Cadigan,
Philip C. McMahon,
John J. Mullen.

Ward 5.

Arthur W. Dolan,
Frank P. Murphy,
Maurice J. Power.

Ward 6.

Thomas J. Grady,
Henry S. Fitzgerald,
George A. Scigliano.

Ward 7.

Daniel J. Donnelly,
James F. McDermott,
John L. Sullivan.

Ward 8.

Daniel J. Kiley,
Michael F. Hart,
Hyman Weinberg.

Ward 9.

Daniel L. Flanagan,
John L. Curry,
Edward F. Fitzgerald.

Ward 10.

Osborn A. Newton,
Harry O. Alexander,
James H. Phelan.

Ward 11.

March G. Bennett,
Robert Homans,
S. William Simms.

Ward 12.

Donald N. MacDonald,
Harry S. Upham,
Frank E. Gaylord.

Ward 13.

Lawrence J. Kelly,
John E. L. Monaghan,
Andrew L. O'Toole.

Ward 14.

J. Frank O'Hare,
Patrick J. Shiels,
John J. Teevens, jr.

Ward 15.

William L. White,
William E. Hickey,
James M. Lane.

Ward 16.

Frank S. Atwood,
William H. Gavin,
Hugh J. Young.

Joseph O'Kane, *Clerk*.*Ward 17.*

George A. Flynn,
James M. Curley,
William H. Murphy.

Ward 18.

William E. Good,
William J. Barrett,
Thomas E. Raftery.

Ward 19.

John F. Egan,
Peter A. Hoban,
Bernard W. Kenney.

Ward 20.

Oliver F. Davenport,
George O. Wood,
Frank W. Thayer.

Ward 21.

William M. Curtis,
Clarence W. Starratt,
Edmund Weber.

Ward 22.

George W. Lorey,
William H. Nitz,
Thomas D. Roberts.

Ward 23.

Frederick W. Whiteley,
George P. Beckford,
Edward J. Bromberg.

Ward 24.

Samuel H. Mildram,
Herbert W. Burr,
William E. Hannan.

Ward 25.

Frank H. Howe,
Edward W. Brown,
George McKee.

Mayors of the City of Boston.*From 1822 to the Present Time.*

NAME.	Place and Date of Birth.	Died.	Term of Service.
*John Phillips.....	Boston.....Nov. 26, 1770	May 29, 1823	1822....1
*Josiah Quincy.....	Boston.....Feb. 4, 1772	July 1, 1864	1823-28.6
*Harrison Gray Otis.....	Boston.....Oct. 8, 1765	Oct. 23, 1848	1829-31.3
*Charles Wells.....	Boston.....Dec. 30, 1786	June 3, 1866	1832-33.2
*Theodore Lyman, jr....	Boston.....Feb. 19, 1792	July 17, 1849	1834-35.2
*Samuel T. Armstrong...	Dorchester.....Apr. 29, 1784	Mar. 26, 1850	1836....1
*Samuel A. Eliot.....	Boston.....Mar. 5, 1798	Jan. 29, 1862	1837-39.3
*Jonathan Chapman.....	Boston.....Jan. 23, 1807	May 25, 1848	1840-42.3
*Martin Brimmer.....	Roxbury.....June 8, 1793	April 25, 1847	1843-44.2
*Thomas A. Davis.....	Brookline.....Dec. 11, 1798	Nov. 22, 1845	1845....1
*Josiah Quincy, jr.....	Boston.....Jan. 17, 1802	Nov. 2, 1882	1846-48.3
*John P. Bigelow.....	Groton.....Aug. 25, 1797	July 4, 1872	1849-51.3
*Benjamin Seaver.....	Roxbury.....Apr. 12, 1795	Feb. 14, 1856	1852-53.2
*Jerome V. C. Smith.....	Conway, N. H.....July 20, 1800	Aug. 20, 1879	1854-55.2
*Alexander H. Rice.....	Newton.....Aug. 30, 1818	July 22, 1895	1856-57.2
*Frederic W. Lincoln, jr.	Boston.....Feb. 27, 1817	Sept. 13, 1898	1858-60.3
*Joseph M. Wightman...	Boston.....Oct. 19, 1812	Jan. 25, 1885	1861-62.2
*Frederic W. Lincoln, jr.	(See above).....	(See above)	1863-66.4
*Otis Norcross.....	Boston.....Nov. 2, 1811	Sept. 5, 1882	1867....1
*Nathaniel B. Shurtleff..	Boston.....June 29, 1810	Oct. 17, 1874	1868-70.3
*William Gaston.....	Killingly, Conn.....Oct. 3, 1820	Jan. 19, 1894	1871-72.2
*Henry L. Pierce.....	Stoughton, ...Aug. 23, 1825	Dec. 17, 1896	1873....1
*Samuel C. Cobb.....	Taunton.....May 22, 1826	Feb. 18, 1891	1874-76.3
*Frederick O. Prince....	Boston.....Jan. 18, 1818	June 6, 1899	1877....1
*Henry L. Pierce.....	(See above).....	(See above)	1878....1
*Frederick O. Prince....	(See above).....	(See above)	1879-81.3
Samuel A. Green.....	Groton.....Mar. 16, 1830	.....	1882....1
*Albert Palmer.....	Candia, N. H.....Jan. 17, 1831	May 21, 1887	1883....1

*Deceased.

MAYORS OF THE CITY OF BOSTON. — *Concluded.*

NAME.	Place and Date of Birth.	Died.	Term of Service.
*Augustus P. Martin	Abbot, Me.....Nov. 23, 1835	Mar. 13, 1902	1884....1
*Hugh O'Brien	Ireland.....July 13, 1827	Aug. 1, 1895	1885-88..4
Thomas N. Hart	North Reading.....Jan. 20, 1829	.....	1889-90..2
Nathan Matthews, jr.	Boston.....Mar. 28, 1854	.....	1891-94..4
Edwin U. Curtis	Roxbury.....Mar. 26, 1861	.....	1895 1
†Josiah Quincy	Quincy.....Oct. 15, 1859	.....	1896-99..2
†Thomas N. Hart	(See above).....	.....	1900-01..1
†Patrick A. Collins.....	Ireland.....	.....	1902.....

* Deceased. † Elected for two years. Stat. 1895, chap. 449.

Chairmen of the Board of Aldermen.

NAME.	Place and Date of Birth.	Died.	Term of Service.
*William Washburn.....	Lyme, N. H.....Oct. 7, 1808	Oct. 30, 1890	1855
*Pelham Bonney.....	Pembroke.....Feb. 21, 1802	April 29, 1861	1856-57
*Joseph Milner Wightman	Boston.....Oct. 19, 1812	Jan. 25, 1885	1858
*Silas Peirce.....	Scituate.....Feb. 15, 1793	Aug. 27, 1879	1859
*Otis Clapp	Westhampton.....March 3, 1806	Sept. 18, 1886	1860
*Silas Peirce.....	(See above).....	(See above)	1861
*Thomas Phillips Rich....	Lynn.....March 31, 1803	Dec. 11, 1875	1862
*Thomas Coffin Amory, jr.	Boston.....Aug. 16, 1812	Oct. 10, 1899	1863
*Otis Norcross	Boston.....Nov. 2, 1811	Sept. 5, 1882	1864
*George Washington Messinger.....	Boston.....Feb. 5, 1813	April 27, 1870	1865-66
*Charles Wesley Slack....	Boston.....Feb. 21, 1825	April 11, 1885	1867
*George Washington Messinger.....	(See above).....	(See above)	1868
*Benjamin James..	Scituate.....Aug. 22, 1814	April 13, 1901	1869
Newton Talbot.....	Stoughton.....March 10, 1815	.....	1870
*Charles Edward Jenkins,	Scituate.....July 29, 1817	Aug. 1, 1882	1871
Samuel Little	Hingham. Aug. 15, 1827	.....	1872
*Leonard Richardson Cutter	Jaffrey, N. H.....July 1, 1825	July 13, 1894	1873
*John Taylor Clark.....	Sanbornton, N. H., Sept. 19, 1825	Oct. 29, 1880	1874-77

CHAIRMEN OF THE BOARD OF ALDERMEN. — *Concluded.*

NAME.	Place and Date of Birth.	Died.	Term of Service.
Solomon Bliss Stebbins..	Warren Jan. 18, 1830	.....	1878
*Hugh O'Brien	Ireland.....July 13, 1827	Aug. 1, 1895.	1879-81
Solomon Bliss Stebbins..	Warren.....Jan. 18, 1830	.....	1882
*Hugh O'Brien.....	(See above)	(See above)	1883
*Charles Varney Whitten.	Vassalboro', Me....May 10, 1829	Mar. 18, 1891	1884-85
Charles Hastings Allen..	Boston.....June 14, 1828	.....	1886
Patrick John Donovan..	Charlestown.....April 9, 1848	.....	1887
Charles Hastings Allen..	(See above).....	.....	1888
Homer Rogers	Sudbury Oct. 11, 1840	.....	1889
William Power Wilson ..	Baltimore, Md....Nov. 15, 1852	.....	1890
Herbert Schaw Carruth..	Dorchester Feb. 15, 1855	.....	1891
John Henry Lee.....	Boston April 26, 1846	.....	1892-93
Alpheus Sanford	North Attleboro'....July 5, 1856	.....	1894-95
John Henry Lee.....	(See above).....	.....	1896
†Perlie Appleton Dyar...	Lynn.....March 26, 1857	.....	1897-98
†Joseph Aloysius Conry..	Brookline.....Sept. 12, 1868	.....	1898
David Franklin Barry...	Boston.....Feb. 29, 1852	.....	1899
Michael Joseph O'Brien..	Ireland.....Feb. 11, 1855	.....	1900
James Henry Doyle.....	Boston.....June 17, 1867	.....	1901-

NOTE. — Although the Mayor was *ex-officio* Chairman of the Board of Aldermen from the incorporation of the city until 1885, the Board has elected a permanent Chairman since 1855.

* Deceased.

† Perlie A. Dyar from January 25, 1898, to April 1, 1898, and October 1, 1898, to end of year. Joseph A. Conry from April 1, 1898, to October 1, 1898.

Presidents of the Common Council.

NAME.	Place and Date of Birth.	Died.	Term of Service.
*William Prescott	Pepperell Aug. 19, 1762	Dec. 8, 1844	1822
*John Welles	Boston Oct. 14, 1764	Sept. 26, 1855	1823
*Francis Johonnot Oliver,	Boston Oct. 10, 1777	Aug. 21, 1858	1824-25
*John Richardson Adan..	Boston July 8, 1793	July 4, 1849	1826-28
*Eliphalet Williams.....	Taunton March 7, 1778	June 12, 1855	1829
*Benjamin Toppan Pick- man	Salem Sept. 17, 1790	Mar. 22, 1835	1830-31
*John Prescott Bigelow..	Groton Aug. 25, 1797	July 4, 1872	1832-33
*Josiah Quincy, jr.....	Boston Jan. 17, 1802	Nov. 2, 1882	1834-36
*Philip Marette.....	Boston Sept. 25, 1792	Mar. 22, 1869	1837-40
*Edward Blake.....	Boston Sept. 28, 1805	Sept. 4, 1873	1841-43
*Peleg Whitman Chandler	New Gloucester, Me., April 12, 1816	May 28, 1889	1844-45
*George Stillman Hillard,	Machias, Me. Sept. 22, 1808	Jan. 21, 1879	1846-47 ¹
*Benjamin Seaver.....	Roxbury April 12, 1795	Feb. 14, 1856	1847 ² -49
*Francis Brinley.....	Boston Nov. 10, 1800	June 14, 1889	1850-51
*Henry Joseph Gardner..	Dorchester June 14, 1818	July 19, 1892	1852-53
*Alexander Hamilton Rice	Newton Aug. 30, 1818	July 22, 1895	1854
Joseph Story.....	Marblehead Nov. 11, 1822	.....	1855
Oliver Stevens	Andover June 22, 1825	.....	1856-57
*Samuel Wallace Wald- ron, jr.	Portsmouth, N. H. . . . Oct. 24, 1828,	Aug. 24, 1882	1858
*Josiah Putnam Bradley,	Boston June 10, 1817	Feb. 2, 1887	1859-60
*Joseph Hildreth Bradley,	Haverhill March 5, 1822	Oct. 5, 1882	1861
*Joshua Dorsey Ball.....	Baltimore, Md. July 11, 1828	Dec. 18, 1892	1862
*George Silsbee Hale.....	Keene, N. H. Sept. 24, 1825	July 27, 1897	1863-64
*Wm. Bentley Fowle, jr..	Boston July 27, 1826	Jan. 21, 1902	1865
Joseph Story.....	(See above).....	.....	1866
*Weston Lewis	Hingham April 14, 1834	April 6, 1893	1867
Charles Hastings Allen...	Boston June 14, 1828	.....	1868
*William Giles Harris	Revere May 15, 1828	Oct. 29, 1897	1869
Melville Ezra Ingalls.....	Harrison, Me. Sept. 6, 1842	.....	1870

* Deceased.

¹ To July 1.² From July 1.

PRESIDENTS OF THE COMMON COUNCIL. — *Concluded.*

NAME.	Place and Date of Birth.	Died.	Term of Service.
Matthias Rich.....	Truro.....June 8, 1820	.....	1871
Marquis Fayette Dickinson, jr.....	Amherst.....Jan. 16, 1840	.....	1872
Edward Olcott Shepard..	Hampton, N. H....Nov. 25, 1835	.....	1873-74
*Halsey Joseph Boardman	Norwich, Vt.....May 19, 1834	Jan. 15, 1900	1875
John Quincy Adams Brackett.....	Bradford, N. H....June 8, 1842	.....	1876
*Benjamin Pope.....	Waterford, Ire....Jan. 13, 1829	Sept. 24, 1879	1877-78
*William H. Whitmore ...	Dorchester.....Sept. 6, 1836	June 14, 1900	1879
Harvey Newton Shepard.	Boston.....July 8, 1850	.....	1880
Andrew Jackson Bailey..	Charlestown.....July 18, 1840	.....	1881 ¹
*Charles Edward Pratt...	Vassalboro, Me...March 13, 1845	Aug. 20, 1898	1881 ² -82
*James Joseph Flynn....	St. John, N. B.....1835	Mar. 26, 1884	1883 ³
Godfrey Morse.....	Wachenheim, Germany, May 17, 1846.....	.....	1883 ⁴
John Henry Lee.....	Boston.....April 26, 1846	.....	1884
Edward John Jenkins....	London, England..Dec. 20, 1854	.....	1885-86
David Franklin Barry....	Boston.....Feb. 29, 1852	.....	1887-88
Horace Gwynne Allen...	Jamaica Plain.....July 27, 1855	.....	1889-90
David Franklin Barry....	(See above).....	.....	1891-93
*Christopher F. O'Brien..	Boston.....Feb. 17, 1869	April 25, 1899	1894-95
Joseph A. Conry.....	Brookline.....Sept. 12, 1868	.....	1896-97
Timothy L. Connolly....	Boston.....October 5, 1871	.....	1898
Daniel Joseph Kiley.....	Boston.....July 27, 1874	.....	'99-1901
Arthur W. Dolan.....	Boston.....Sept. 22, 1876	.....	1902-

¹To Oct. 27.²From Oct. 27.³To June 11.⁴From June 14.

* Deceased.

**Alphabetical List of Members of the City Council, since the
Incorporation of the City.**

BOARD OF ALDERMEN.

CHAIRMEN.

*[The figures, being the two last of each year, indicate membership in those
years. *Deceased.]*

ALLEN, CHARLES H.....86, 88	*MESSINGER, GEORGE W., 65, 66, 68
*AMORY, THOMAS C., jr.....63	*NORCROSS, OTIS.....64
BARRY, DAVID F.....99	*O'BRIEN, HUGH.....79, 80, 81, 83
*BONNEY, PELHAM 56, 57	O'BRIEN, MICHAEL J. 1900
CARRUTH, HERBERT S.....91	*PEIRCE, SILAS.....59, 61
*CLAPP, OTIS.....60	*RICH, THOMAS P.....62
*CLARK, JOHN T....74, 75, 76, 77	ROGERS, HOMER.....89
CONRY JOSEPH A..... ¹ 98	SANFORD, ALPHEUS.....94, 95
*CUTTER, LEONARD R.....73	*SLACK, CHARLES W.....67
DONOVAN, PATRICK J.....87	STEBBINS, SOLOMON B....78, 82
DOYLE, JAMES H.....1901, 02	TALBOT, NEWTON.....70
DYAR, PERLIE A.....97, ² 98	*WASHBURN, WILLIAM.....55
*JAMES, BENJAMIN.....69	*WHITTEN, CHARLES V....84, 85
*JENKINS, CHARLES E.....71	*WIGHTMAN, JOSEPH M.....58
LEE, JOHN H.....92, 93, 96	WILSON, WILLIAM POWER....90
LITTLE, SAMUEL.....72	

MEMBERS OF BOARD OF ALDERMEN.

A	*Baldwin, George P.....69
*Adams, Paul ³ 54	Barr, Michael.....86
Adams, Wilbur F.....99, 1900	Barry, David F..94, 95, 96, 97, 99
*Alger, Cyrus.....24, 27	*Baxter, Daniel.....23, 24, ⁴ 25
*Allen, Benjamin L.....52, 54	*Bell, George E.....79, ⁵ 80
Allen, Charles H....85, 86, 87, 88	*Bellows, John.....25, 26, 27
Allen, Horace G.....95, 96	*Benjamin, Asher.....23, ⁶ 24
*Allen, William W.....59	*Bent, Adam.....31
*Amory, Charles.....40, 41	Berwin, William.....97, 98, 99
*Amory, Thomas C., jr.,	*Bigelow, Abraham O.....75, 76
59, 60, 61, 62, 63	*Bigelow, Alanson.....73, 74
*Andrews, William T.....40, 41	*Billings, Samuel.....22
*Anthony, Benjamin F.....82, 83	*Binney, John.....31, 32, 33
*Armstrong, Samuel T.,	*Blake, George.....25, ⁴ 26
28, 29, 30, 31	*Boies, Jeremiah S.....27
*Atkins, Ebenezer 58, 59, 60	*Bonney, Pelham.....56, 57
*Ayer, Joseph C.....45	*Bowdoin, James.....32
B	Bowen, Patrick.....1900, 01, 02
*Bailey, Joseph T.....59, 60	*Bradford, Rufus B..... ⁶ 58
	Bradlee, John T.....69

See note on page 177.

¹ From April 1 to October 1.

² From January 25 to April 1, and from October 1 to end of the year.

³ Elected but did not qualify; declined to serve.

⁴ Declined to serve.

⁵ Died in office.

⁶ Resigned.

*Braman, G. T. W.....70
 *Braman, Jarvis D.....67, 68
 *Breck, Charles H. B., 77, 79, 80, 81
 *Brewster, Osmyn.....56, 57, 58
 Brick, Michael W.....99
 *Briggs, Billings..47, 48, 49, 50, 51
 *Briggs, Harrison O.....60
 *Brimmer, Martin.....38
 Bromwich, Charles M.....86, 87
 Brooks, William F.....74
 *Brown, John.....73
 Bryant, Charles H.....94, 95, 96
 *Bryant, John.....25
 *Burnham, Choate.....76, 77
 *Burrage, Alvah A.....75, 76

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*Caldwell, Joseph.....80, 81, 82
 *Calrow, William H.....56
 Capen, Samuel J.....86, 87
 *Carney, Daniel.....25, 26
 *Carpenter, George O.....70
 *Carroll, William P....86, 87, ¹88
 Carruth, Herbert S.....90, 91
 *Carter, Solomon.....57
 *Cary, Isaac.....52, 53
 *Caton, Asa H.....80
 Charles, Salem D.....96, 98
 *Cheever, James.....56
 *Child, David W.....23, 24
 *Clapp, Otis.....59, 60
 *Clapp, William W., jr.....64, 65
 *Clark, Calvin W.....51
 *Clark, James.....40, 41
 *Clark, John M.....²55
 *Clark, John T., 72, 73, 74, 75, 76, 77
 *Clark, Moses.....61, 63
 Cleary, Michael H.....98
 *Cobb, Samuel C.....68
 Codman, Franklin L. 97, 98, 99, 1900
 *Codman, Robert.....56
 Coe, Henry F.....86
 Colby, John H.....97, 99
 *Connor, Christopher A.....70
 Conry, Joseph A.....98
 *Cooke, Benjamin F.....55
 *Cowdin, Robert.....55, 70, 71
 *Crane, Larra.....42, 44
 *Crane, Samuel D....58, 59, 60, 66
 *Cumston, William.....67
 *Curtis, George.....81, 84, 85
 *Curtis, George A.....58, 59
 Cushing, Sydney.....90
 *Cutter, Benjamin F.....85
 *Cutter, Leonard R...71, 72, 73, 74

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*Dana, Charles F.....64, 65
 *Davies, Daniel.....64, 65, 66
 *Day, Frederick W.....99, ¹1900
 Dean, Josiah S.....97
 *Denio, Sylvanus A.....63, 64, 65
 *Dennie, George.....58, 59
 Dever, John F.....92, 93, 94, 95
 Devlin, Thomas H.....83
 *Dingley, John T.....54, 56, 57
 Dixon Edward W.....98, 99, 1900
 Doherty, Philip J.....88
 Donovan, Patrick J.....85, 86, 87
 Donovan, William F.....96, 97
 Donovan, William J.....96, 97
 *Dorr, Joseph H.....23, 24, ³25
 Dowd, Thomas H.....1902
 Doyle, James H...99, 1900, 01, 02
 *Drake, Tisdale.....54
 *Drew, Joseph L.....55
 *Dunbar, George.....77
 *Dunham, Josiah.....34, 35, 36
 *Dunham, Josiah, jr.....54, 55
 Dyar, Perlle A., 95, 96, 97, 98, 1901
 *Dyer, John D.....25

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*Eddy, Caleb.....23, 24
 Eddy, Otis.....88, 89, 92
 *Eliot, Ephraim.....22
 *Eliot, Samuel A.....34, 35
 *Ellis, Jabez.....32, 33, 34
 *Emerson, Charles.....58, 59
 *Emery, Hiram.....73, 74

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*Fairbanks, Moses.....68, 69, 72
 *Fales, Samuel.....33, 34
 Farmer, Lewis G.....91
 *Farnam, Henry,
 31, 32, 33, 37, 38, 39
 Farwell, Frederick W.....1902
 *Faunce, George B.....78
 *Faxon, Francis E.....60
 *Fennelly, Robert.....27, ¹28
 *Fernald, Oliver G.....84, 85
 *Fiske, Benjamin.....33
 *Fitch, Jonas.....66, 67
 *Fitzgerald, John E.....77
 Flood, Thomas W...90, 91, 92, 93, 95
 *Flynn, James J.....79, 80, 81
 Folsom, Albert A.....89, 90
 Folsom, Charles E., jr.,
 93, 94, 95, 96

¹ Died in office.² Resigned.³ Declined to serve.

Folsom, William A.....92
 Fottler, Jacob.....92, 93, 94
 Freeman, James G.....86
 *Frost, Oliver.....53, ¹ 54, 57
 *Frost, William.....81, 82

G.

*Gaffield, Thomas....65, 66, 67, 73
 Gerry, E. Peabody.....1900, 01
 *Gibson, Nehemiah, 61, 70, 71, 73, 77
 *Gould, Frederick.....46, 47, 48
 *Gould, Salma E.....55
 Gove, Jesse M.....88, 89
 *Gove Wesley A.....90
 *Grant, Moses.....48, 49, 50, 51
 *Greele, Samuel.....34, 35, 36
 Greenough, Malcolm S.....84
 Guild, Curtis.....78
 *Gurney, Nathan
 34, 35, 36, 37, 38, 39, 40, 42

H.

*Haldeman, Cyrus S.....81, 82, 83
 *Hall, Andrew J.....74, 82, 83, 84
 Hall, Bordman.....94, 96
 *Hall, Jacob.....22
 *Hall, James.....28, 29
 *Hall, Samuel.....49, 50
 Hallstram, Charles W.....93, 94
 *Hanson, James L.....60, 61, 62
 *Harris, Isaac.....38, 39
 *Harris, James.....39
 *Harris, Richard D.....31, ¹ 32
 *Harris, Thomas B.....74, 75, 78
 Hart, Thomas N.....82, 85, 86
 *Hatch, Samuel.....57, 58, 61
 *Hathaway John.....45, 46, 47, 48
 *Hawes Walter E.....67, 69, 70
 *Hayden Charles.....78, 79
 *Haynes, Tilley.....87
 *Hayward, Joseph H.
 35, 36, 37, 38, 39
 *Head, George E.....46, 47, ¹ 48
 *Head Joseph.....22
 Heath, William B.....1902
 *Henshaw, Joseph L.....62, 63
 Hersey, Charles H.....81, 82, 84
 *Holbrook, Henry M.....50, 51
 *Holbrook, Jesse.....58, 59, 60
 *Hooper, Stephen.....23, ² 24
 *Hulbert Charles.....73
 *Hull, Liverus.....76
 *Hunting, Thomas
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*Jackson, Eben.....56
 *Jackson, Francis.....26
 Jacobs, Francis W.....70
 *James, Benjamin
 52, 53, 57, 58, 66, 67, 68, 69
 *Jenkins, Charles E.....70, 71
 *Jenkins, Joseph.....22
 *Jenks, Thomas L.....72
 *Jones, Thomas.....46, 47
 Jordan, Robert A.....1900, 01
 *Joy, Albion K. P.....55

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Keenan, Thomas F.....91, 92
 *Kelly, Daniel D.....79
 Kelly, John L.....1901, 02
 Kelley, Samuel.....88, 89
 *Kendall, Thomas.....28, 29
 *Kendall, Timothy C.....56
 Kendrick, Paul H.....83
 *Kimball, Moses.....51

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Leary, Edward J.....90, 91, 92
 *Leavitt, Benson.....41, 45
 Lee, John H.,
 87, 91, 92, 93, 94, 95, 96, 97
 *Leighton, Charles.....34, 35
 *Leighton, Edwin F....83, 84, ² 85
 *Lewis, Weston.....91, 92
 *Lewis, Winslow.....29, 30, 35, 36
 Little, Samuel.....71, 72
 Lomasney, Martin M.,
 93, 94, 95, 1901, 02
 *Longley, James.....42, 43, 44
 *Loring, John F....26, 27, 28, 29, 30
 Lott, William H.....97, 98
 *Lovering, Joseph.....22
 *Lowe, Abraham T.,
 40, 41, 42, 43, 44

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Maguire, John J.....93
 Maguire, P. James.....86, 87
 Mahoney John J.....96
 *Marsh, Robert.....63, 64, 65
 *Marshall, Josiah.....25, 26
 *Mayo, Noah, jr.....66
 McCarthy, Timothy E.....1902
 *McCleary, John B.,
 30, 31, 32, 35, 36

¹ Resigned.² Died during term of office.

*McDonald, John W.....84
 McDonald, Patrick F.....99
 McLaughlin, John A.,
 87, 88, 89, 90
 *McLean, Charles R.....67, 78
 *Merriam, Levi B.....¹ 56
 *Messinger, George W.,
 55, 64, 65, 66, 67, 68
 Meyer, George von L.....91
 Miller, George R.....1901, 02
 Mitchell, Michael J.....92, 93
 *Mooney, William L.....93
 Morton, Andrew M.....84
 Mullane, Jeremiah H.....85
 *Munroe, Abel B.....51, 54
 Murphy, James A.....88, 89

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*Nash, Nathaniel C.....64, 65, 66
 *Norcross, Otis.....62, 63, 64
 Norris, Michael W....1900, 01, 02
 Norton, Joseph J.....98, 1900, 01
 *Nugent, James H.....84, 85
 *Nute, James.....57, ² 58

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*Ober, John P.....48, 49, 52
 *O'Brien, Hugh,
 75, 76, 77, 79, 80, 81, 83
 O'Brien, Michael J.....1900
 O'Brien, Philip.....1900, 01
 *Odiorne, George.....23, 24
 *Odiorne, George.....54
 *Oliver, Henry J.,
 25, 26, 29, 30, 31, 32
 O'Toole, Frank J.....98, 99

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Paige, Milton C.....97, 98
 *Parker, William, 42, 43, ² 45, 46, 47
 *Parmenter, George W.....61, 62
 *Patterson, Enoch.....23, 24
 *Paul, Joseph F.....62, 63, 68
 *Peirce, Silas..57, 58, 59, 60, 61, 63
 *Perkins, James.....50
 *Perkins, Samuel C.....¹ 78
 *Perkins, Samuel S.....45, 49, 50
 *Perry, Lyman.....52, ³ 53
 *Peters, Francis A.....74
 *Pickering, John.....28
 *Pierce, Henry L.....70, 71
 *Piper, Solomon.....50
 *Plumer, Avery.....71
 *Plummer, Farnham.....56

*Poland, William C.....72
 *Pope, Benjamin.....79
 *Pope, George W.....70, 71
 *Pope, William.....45, 46, 48, 49
 *Pope, William.....75, 76
 Porter, Edward F.....65, 66
 *Power, James.....72, 73, 74, 75
 Pratt, Albert S.....67, 68, 69, 70
 Pratt, Laban.....82
 *Pray, Francis W.....83, 84
 *Pray, John F.....61, 62
 *Prescott, Charles J.....74, 75
 Presho, Edward W.,
 94, 95, 96, 97, 98, 99
 *Preston, Jonathan,
 43, 44, 46, 60, 61

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Quigley, Edward L.....1902
 *Quincy, Samuel.....36, 37, 39
 *Quincy, Samuel M.....73, 75

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*Reed, Lyman.....45
 *Reed, Sampson.....52, 53
 Reed, William Gardner....89, 90
 Regan, Martin.....91
 *Revere, Joseph W.....33
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 *Seaver, Nathaniel.....49, 50, 61
 *Seaver, Norman.....28
 *Seaverns, Joel.....70
 *Sever, James W.....50, 51
 *Severance, Jonathan B.....55
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 *Shattuck, George O.....62
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 *Shaw, George A.,
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 *Shaw, G. Howland.....60
 *Shaw, Jesse.....22, 34, 35
 *Shaw, Robert G....22, 23, 24, 33
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 *Shelton, Stephen...38, 39, 40, 41
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 *Shipley, Simon G.,
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 *Short, John C.....87
 *Sibley, Edwin,
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 *Silsby, Enoch.....22, 23
 *Simmons, Hiram.....54
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 *Simonds, Alvan.....47, 48
 *Simonds, Jonathan..25, 27, 28, 29
 *Simonds, William.....25
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 *Slade, Robert.....56
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¹ Resigned.² Declined.³ Unseated.

- Sloan, Samuel W.....45
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 *Smith, James.....71, 72
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 *Spooner, William B.....42, 47
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 *Sprague, Thomas.....51, 52, 53
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 *Stone, Joseph.....24
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 *Stover, Theophilus.....45
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 *Sullivan, Eugene D.....³83
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 *Sullivan, John H.....84, 85
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¹ Unseated.² Died in office.³ Resigned.⁴ Died before qualifying.

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*Talbot, Samuel, jr.....57, 69, 70
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*Tarbell, Silas P.....33
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*Taylor, Jacob F.....78
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*Thayer, Frederick F.....56, 57
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*Tracy, Charles.....25, 26
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*Upham, Henry.....36
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*Upton, Albert F.....67
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¹ Declined.² Died in office.³ Resigned.⁴ Unseated and re-elected.⁵ Unseated.

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- *Vannevar, Edmund B...69, 70, 71
- *Van Nostrand, William T.....68
- Vialle, William H.....88
- Viles, Alden E.....80, 81
- *Vinal, Alvin.....55
- *Vinson, Thomas M.....30, 31
- *Vose, Edward A.....52
- *Vose, Joshua.....25, 26, 27
- *Vose, Josiah.....27
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- *Wadsworth, Alexander,
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- Wadsworth, Alexander F.....75
- *Wakefield, Enoch H.....42, 43
- Wakefield, Nelson S.,
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- *Waldron, Samuel W., jr...57, 58
- *Wales, Samuel, jr.....47, 48
- *Wales, Thomas B.....23, 24
- *Walker, Harvey W.....99, 1900
- *Walker, Horace E.....72
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- *Walsh, John H.....75
- *Walsh, Matthew.....80, 81, 82
- *Ward, Artemas.....45
- *Ward, Francis H.....61
- Ward, Francis J.....78, ²79
- *Ward, John P. J.....80
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- *Watts, Francis O.....33
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- Webster, David L.....71, 72
- *Webster, Edwin R.....76, 77
- Webster, George B.....77, 78
- Webster, John A.....86, 87
- *Webster, John G.....56, 59
- Webster, William E.....60
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- *Weeks, William A.....42, 43
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- Welch, William J. (Wd. 7),
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- Welch, William J. (Wd. 12)..92, 93
- Weld, A. Spalding.....83, 84
- *Welles, John.....22, 23
- *Wellington, Alfred A...39, 40, 41
- *Wells, Charles.....22
- Wells, Frank E.....99, 1900
- † *Wells, John.....29
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- *Wells, Thomas.....25
- *West, William H....71, 72, 73, 74
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- *Weston, Joshua.....68, 72, 73, 74
- *Wetmore, Thomas..29, 30, 31, 32
- Whall, Harry B.....97, 98
- Whall, William B. F.....86, 87
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- *Wheeler, Charles...78, 79, 80, 81
- *Wheeler, Joseph.....23, 24
- *Wheeler, Samuel.....38, 39
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- *Wheelwright, George..42, 43, 44
- Whelton, Daniel A.....94, 95
- Whicher, William E.....78
- *Whipple, Julius D.....86
- *Whiston, David.....72, 73, 74
- Whitcomb, Charles W....84, 85
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- *White, Edward A.....66
- White, Francis L.....83, 84, 85
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- *White, Warren.....38, 39
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- Whiteley, Frederick W...1900, 01
- Whiteley, George A.....90
- *Whiting, James..43, 44, 45, 46, 47
- *Whitman, Samuel P.....55
- *Whitmore, William H.,
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- *Whitney, Daniel H.....61, 62
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¹ Died in office.² Resigned.

- Whitney, William B.....96
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 *Wilkins, Frederick A...67, 69, 70
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 *Wilkinson, Simon.....22, 23, 27
 *Willard, Aaron, jr.....29, 30, 31
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 *Willett, Joseph.....23
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 *Williams, Elijah, jr.....40
 *Williams, Eliphalet. ...23, 24, 25
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 *Williams, Franklin.....70
 *Williams, Horace ...39, 44, 45, 46
 *Williams, Moses.....22
 *Williams, Samuel K.23, 24, 28, 29
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 *Willis, Benjamin.....24, 25
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 *Willis, Horatio M.....35
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 *Wilson, George.....52
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 *Winslow, Isaac.....22, 23
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 *Wyman, Abraham G...50, 51, 52
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- *Yeaton, Benjamin.....36, 37, 38
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Orators of Boston.

APPOINTED BY THE PUBLIC AUTHORITIES.

For the Anniversary of the Boston Massacre, March 5, 1770.

1771 James Lovell.	1778 Jonathan Williams Austin
1772 Dr. Joseph Warren.	1779 William Tudor.
1773 Dr. Benjamin Church.	1780 Jonathan Mason, jr.
1774 John Hancock.	1781 Thomas Dawes, jr.
1775 Dr. Joseph Warren.	1782 George Richards Minot.
1776 Rev. Peter Thacher.	1783 Dr. Thomas Welsh.
1777 Benjamin Hichborn.	

For the Anniversary of National Independence, July 4, 1776.

1783 Dr. John Warren.	1812 Benjamin Pollard.
1784 Benjamin Hichborn.	1813 Edward St. Loe Livermore.
1785 John Gardiner.	1814 Benjamin Whitwell.
1786 Jonathan L. Austin.	1815 Lemuel Shaw.
1787 Thomas Dawes, jr.	1816 George Sullivan.
1788 Harrison Gray Otis.	1817 Edward T. Channing.
1789 Rev. Samuel Stillman.	1818 Francis C. Gray.
1790 Edward Gray.	1819 Franklin Dexter.
1791 Thomas Crafts, jr.	1820 Theodore Lyman, jr.
1792 Joseph Blake, jr.	1821 Charles G. Loring.
1793 John Quincy Adams.	1822 John C. Gray.
1794 John Phillips.	1823 Charles Pelham Curtis.
1795 George Blake.	1824 Francis Bassett.
1796 John Lathrop, jr.	1825 Charles Sprague.
1797 John Callender.	1826 Josiah Quincy, Mayor of the City.
1798 Josiah Quincy.	1827 William Powell Mason.
1799 John Lowell, jr.	1828 Bradford Sumner.
1800 Joseph Hall.	1829 James T. Austin.
1801 Charles Paine.	1830 Alexander H. Everett.
1802 Rev. William Emerson.	1831 Rev. John G. Palfrey.
1803 William Sullivan.	1832 Josiah Quincy, jr.
1804 Dr. Thomas Danforth.	1833 Edward G. Prescott.
1805 Warren Dutton.	1834 Richard S. Fay.
1806 Francis Dana Channing.	1835 George S. Hillard.
1807 Peter O. Thacher.	1836 Henry W. Kinsman.
1808 Andrew Ritchie, jr.	1837 Jonathan Chapman.
1809 William Tudor, jr.	1838 Rev. Hubbard Winslow.
1810 Alexander Townsend.	1839 Ivers James Austin.
1811 James Savage.	

1840 Thomas Power.	1871 Horace Binney Sargent.
1841 George Ticknor Curtis.	1872 Charles Francis Adams, jr.
1842 Horace Mann.	1873 Rev. John F. W. Ware.
1843 Charles Francis Adams.	1874 Richard Frothingham.
1844 Peleg W. Chandler.	1875 Rev. James Freeman Clarke.
1845 Charles Sumner.	1876 Robert C. Winthrop.
1846 Fletcher Webster.	1877 William Wirt Warren.
1847 Thomas G. Cary.	1878 Joseph Healy.
1848 Joel Giles.	1879 Henry Cabot Lodge.
1849 William W. Greenough.	1880 Robert Dickson Smith.
1850 Edwin P. Whipple.	1881 George Washington Warren.
1851 Charles Theodore Russell.	1882 John Davis Long.
1852 Rev. Thomas Starr King.	1883 Rev. H. Bernard Carpenter.
1853 Timothy Bigelow.	1884 Harvey N. Shepard.
1854 Rev. A. L. Stone.	1885 Thomas J. Gargan.
1855 Rev. A. A. Miner.	1886 George Fred Williams.
1856 Edward Griffin Parker.	1887 John E. Fitzgerald.
1857 Rev. William Rounseville Alger.	1888 William E. L. Dillaway.
1858 John S. Holmes.	1889 John L. Swift.
1859 George Sumner.	1890 Albert E. Pillsbury.
1860 Edward Everett.	1891 Josiah Quincy.
1861 Theophilus Parsons.	1892 John R. Murphy.
1862 George Ticknor Curtis.	1893 Henry W. Putnam.
1863 Oliver Wendell Holmes.	1894 Joseph H. O'Neil.
1864 Thomas Russell.	1895 Rev. Adolph Augustus Berle.
1865 Rev. Jacob M. Manning.	1896 John F. Fitzgerald.
1866 Rev. S. K. Lothrop.	1897 Rev. Edward Everett Hale.
1867 Rev. George H. Hepworth.	1898 Rev. Denis O'Callaghan.
1868 Samuel Eliot.	1899 Nathan Matthews, jr.
1869 Ellis W. Morton.	1900 Stephen O'Meara.
1870 William Everett.	1901 Curtis Guild, jr.

NOTE. — All the addresses delivered by the annual orators were published, except those of 1806, 1812 and 1852. The orations of 1792, 1793, 1798, 1799, 1804, 1807, 1808, 1809, 1811, 1816, 1821, 1823, 1850, 1854, 1858, 1859, 1876 and 1891 went through a second edition each; those of 1863 and 1876 were published also in a more elegant form; those of 1842 and 1845 went through four editions each; that of 1857 through five. The orations from 1771 to 1788, and the large-paper editions of the orations of 1863, 1876 and 1900 are in quarto; all others in octavo.

The names given above are copied from the orations as officially published. The Massacre orations were reprinted in a volume in 1785 by Peter Edes, and again in 1807. For the orators from 1771 to 1851, inclusive, see "The Hundred Boston Orators," by James Spear Loring (Boston, 1852), and the appendix to the oration of 1889 for the full names of the orators from 1773 to 1889, inclusive. See also list of "Fourth of July Orations" in Index to the City Documents, 1834 to 1897; and "A List of Municipal Orators" in large-paper edition oration of 1900.

Justices of the Police, Justices' and Municipal Courts.

The Police Court of the City of Boston was established in 1822, and at the same time the Justices' Court for the County of Suffolk (civil business) was established. The duties of the Justices of the Justices' Court were discharged by the Justices of the Police Court. The jurisdiction of the Justices' Court was transferred to the Police Court for civil business, June 1, 1860. In 1866 this court was succeeded by the *Municipal Court* of the City of Boston. The names of the successive Justices and their terms of office are as follows:

JUSTICES OF THE POLICE COURT OF THE CITY OF BOSTON, SERVING
ALSO AS THE JUSTICES OF THE JUSTICES' COURT FOR THE COUNTY
OF SUFFOLK.

Benjamin Whitman, 1822 to 1833, *Senior Justice*.

William Simmons, 1822 to 1843.

Henry Orne, 1822 to 1830.

John Gray Rogers, 1831 to 1866.

James Cushing Merrill, 1834 to 1852.

Abel Cushing, 1834 to 1858.

Thomas Russell, 1852 to 1858.

Sebeus C. Maine, 1858 to 1866.

George D. Wells, 1858 to 1864.

Edwin Wright, 1864 to 1866.

JUSTICES OF THE MUNICIPAL COURT OF THE CITY OF BOSTON.

John W. Bacon, *Chief Justice*, 1866 to 1871.

Mellen Chamberlain, 1866 to 1878. *Chief Justice*, 1871 to 1878.

Francis W. Hurd, 1866 to 1870.

Joseph M. Churchill, 1870 to 1886.

William E. Parmenter, 1871 to 1902. *Chief Justice*, 1883 to 1902.

J. Wilder May, *Chief Justice*, 1878 to 1883.

William J. Forsaith, 1882.

Matthew J. McCafferty, 1883 to 1885.

John H. Hardy, 1885 to 1896.

Benjamin R. Curtis, 1886 to 1891.

Frederick D. Ely, 1888.

John H. Burke, 1891.

John F. Brown, 1894. *Chief Justice*, 1902.

George Z. Adams, 1896.

Henry S. Dewey, 1899.

George L. Wentworth, 1899.

James P. Parmenter, 1902.

Members of the Fifty-seventh Congress from Massachusetts, 1901-03.

SENATORS.

GEORGE F. HOAR	of Worcester
HENRY CABOT LODGE	of Nahant

REPRESENTATIVES.

District 1 — GEORGE P. LAWRENCE	of North Adams
2 — FREDERICK H. GILLETT	of Springfield
3 — JOHN R. THAYER	of Worcester
4 — CHARLES Q. TIRRELL	of Natick
5 — WILLIAM S. KNOX	of Lawrence
6 — ¹ — — — — —	— — — — —
7 — ERNEST W. ROBERTS	of Chelsea
8 — SAMUEL W. MCCALL	of Winchester
9 — JOSEPH A. CONRY	of Boston
10 — HENRY F. NAPHEN	of Boston
11 — SAMUEL L. POWERS	of Newton
12 — WILLIAM C. LOVERING	of Taunton
13 — WILLIAM S. GREENE	of Fall River

The Congressional Districts of the Commonwealth, referred to above, were established by Chap. 396, Acts of 1891, as amended by Chap. 519, Acts of 1896. The districts in which the City of Boston lies are as follows:

District 7 — The City of Lynn and the towns of Nahant and Saugus in the County of Essex; the City of Malden and the towns of Everett, Melrose [both are now cities], Stoneham and Wakefield in the County of Middlesex; and the wards numbered 4 and 5 in the City of Boston, the City of Chelsea and the Town of Revere in the County of Suffolk.

District 8 — The cities of Cambridge, Medford and Somerville, and the towns of Arlington and Winchester in the County of Middlesex, and the wards numbered 10 and 11 in the City of Boston in the County of Suffolk.

District 9 — The wards numbered 1, 2, 3, 6, 7, 8, 9 and 13 in the City of Boston, and the Town of Winthrop in the County of Suffolk.

District 10 — The wards numbered 12, 14, 15, 16, 17, 18, 19, 20 and 24 in the City of Boston in the County of Suffolk, and the City of Quincy and the Town of Milton in the County of Norfolk.

District 11 — The wards numbered 21, 22, 23 and 25 in the City of Boston in the County of Suffolk; the City of Newton and the towns of Belmont, Holliston, Sherborn and Watertown in the County of Middlesex; the towns of Hopedale and Milford in the County of Worcester; the towns of Bellingham, Brookline, Dedham, Dover, Foxborough, Franklin, Hyde Park, Medfield, Medway, Millis, Needham, Norfolk, Norwood, Sharon, Walpole and Wrentham in the County of Norfolk, and the Town of North Attleboro in the County of Bristol.

Under Chap. 511, Acts of 1901, the Commonwealth was divided into fourteen Congressional Districts, from which representatives in the Fifty-eighth Congress will be elected in the fall of 1902. The districts in which the City of Boston lies are as follows:

District 9 — The wards numbered 1, 2, 3, 4, 5, 6, 7, 8, 9, and precincts 6 and 7 of the ward numbered 12 in the City of Boston, and the Town of Winthrop in the County of Suffolk.

District 10 — The wards numbered 13, 14, 15, 16, 17, 20 and 24 in the City of Boston in the County of Suffolk, and the City of Quincy and the Town of Milton in the County of Norfolk.

District 11 — The wards numbered 10, 11, and precincts 1, 2, 3, 4 and 5 of the ward numbered 12, and the wards numbered 18, 19, 21, 22, 23 and 25 in the City of Boston in the County of Suffolk.

¹ Vacancy caused by the resignation of William H. Moody, of Haverhill.

Foreign Consuls in Boston.

- Argentina — William McKissock, 92 State street, Consul.
Austria-Hungary — Arthur Donner, 70 State street, Consul.
Belgium — E. Sumner Mansfield, 42 Court street, Consul.
Brazil — Jaime Mackay D'Almeida, 382 Hanover street, Vice-Consul.
Chile — Horace N. Fisher, 60 Congress street, Consul.
China — S. W. Nickerson, 92 State street, Vice-Consul.
Colombia — Jorge Vargas H., 474 Columbus avenue, Consul.
Costa Rica — Joseph J. Corbett, 68 Pemberton square, Consul.
Denmark — Gustaf Lundberg, 19 Kilby street, Consul.
Ecuador — Gustavo Preston, 37 Central street, Consul.
France — Duncan Bailly-Blanchard, 103 State street, Vice-Consul.
Germany — Wm. Theo. Reincke, 70 State street, Consul.
Great Britain — John E. Blunt, C. B., 247 Atlantic avenue, Consul-General; Willoughby H. Stuart, 247 Atlantic avenue, Vice-Consul.
Greece — D. T. Timayenis, 270 State street, Consul.
Guatemala — B. Preston Clark, 55 Kilby street, Consul.
Hayti — B. C. Clark, 55 Kilby street, Consul.
Italy — Dr. Rocco Brindisi, 225 Hanover street, Consular Agent.
Liberia — Charles Hall Adams, 23 Court street, Consul-General.
Mexico — Arthur P. Cushing, 23 Court street, Consul; Frederick O. Houghton, 115 State street, Vice-Consul.
Netherlands — Charles V. Dasey, 7 Broad street, Consul.
Nicaragua — Charles Hall Adams, 23 Court street, Consul.
Peru — Matthew Crosby, 45 Kilby street, Consul.
Portugal — Viscount de Valle da Costa, 382 Hanover street, Consul; Jaime Mackay D'Almeida, 382 Hanover street, Vice-Consul.
Russia — Charles F. Wyman, 27 Kilby street, Vice-Consul.
Santo Domingo — Edwin M. Fowle, Newton Centre, Mass., Commercial Agent.
Spain — Pedro Mackay D'Almeida, 382 Hanover street, Vice-Consul.
Sweden and Norway — Giert Lootz, 161 Milk street, Vice-Consul.
Turkey — Frank Gair Macomber, 147 Milk street, Consul-General.
Uruguay — Arthur Carroll, 178 Devonshire street, Vice-Consul.
Venezuela — Dr. William B. Mackie, 675 Tremont street, Vice-Consul.

STATISTICS RELATING TO THE CITY.

Area of Boston, by Wards. — (In acres.)

(From the Engineering Department—Surveying Division.)

WARD.	Land.	Flats.	Water.	Areas to Ward Lines.	Between Ward and Harbor Lines.
1.....	1,188	163	159	1,510	384*
2.....	357	58	.....	415	57*
3.....	332	.....	56	388	—25†
4.....	301	88	78	467	
5.....	205	.....	11	216	
6.....	293	.....	.....	293	
7.....	394	.....	18	412	
8.....	166	.....	70	236	
9.....	186	22	79	287	
10.....	394	.....	.....	394	
11.....	638	.....	226	864	
12.....	235	.....	.....	235	
13.....	604	74	35	713	—6†
14.....	385	449	65	899	—65†
15.....	243	107	.....	350	
16.....	564	109	.....	673	
17.....	423	37	.....	460	
18.....	220	.....	.....	220	
19.....	760	.....	.....	760	
20.....	1,716	394	.....	2,110	
21.....	640	.....	.....	640	
22.....	760	.....	.....	760	
23.....	7,615	.....	45	7,660	
24.....	3,252	136	92	3,480	
25.....	2,739	.....	116	2,855	
Total	24,610	1,637	1,050	27,297	345

* Inside of harbor line.

† Outside of harbor line.

Principal Islands in Boston Harbor.

Name.	Area.	Ownership.	Remarks.
Governor's Island.	72.0 acres	United States.....	Fort Winthrop.
Castle Island	21.6 "	" "	Fort Independence. Now under jurisdiction of Park Com'rs.
Long Island Head.	43.5 "	" "	Lt.-house & Batteries.
Lovell's Island....	71.1 "	" "	Gov't. Buoy Station.
George's Island...	39.7 "	" "	Fort Warren.
Rainsford Island..	17.4 "	City of Boston....	House of Reformation. Purchased in 1871 for \$40,000.
Gallop's Island ...	25.1 "	" "	Quarantine Station. Purchased in 1860 for \$6,600.
Long Island	172.0 "	" "	Alms-house and Hospital. Purchased in 1885 for \$164,600. 10.5 acres of which were conveyed to the U. S. Government in 1900.
Deer Island.....	182.3 "	" "	House of Correction. Conveyed to the inhabitants of Boston, March 4, 1634-35.
Apple Island.....	8.9 "	" "	Purchased in 1867 for \$3,750.
Spectacle Island ..	61.4 "	N. Ward & Co.	
Thompson's Island	146.5 "	Boston Asylum and Farm School for Indigent Boys.	Farm School. Annexed to Boston by Act of March 15, 1834.
Little Brewster...	3.6 "	United States.....	Boston Light-house.
Great Brewster ...	23.1 "	City of Boston....	Purchased in 1848 for \$4,000.
Outer Brewster...	17.5 "	Benjamin Dean.	

Principal Islands in Boston Harbor. — *Concluded.*

Name.	Area.	Ownership.	Remarks.
Calf Island	17.1 acres	} J. S. Weeks.	Taken by right of eminent domain in 1879. It constitutes the point of discharge of the Main Drainage System.
Little Calf Island.	1.1 "		
Green Island.	1.8 "	James Young.	
Moon Island.	30.0 "	City of Boston. . . .	

Population of Boston, 1900, by Wards — Classified According to Nativity and Sex.

ABSOLUTE NUMBERS.				PERCENTAGES.											
WARD.	NATIVE BORN.			TOTAL.			WARD.								
	FOREIGN BORN.			NATIVE BORN.											
	Males.	Females.	Total.	Males.	Females.	Total.									
1.....	7,592	7,621	15,213	3,626	3,993	7,619	11,218	11,614	22,832	33.25	33.38	66.63	15.88	17.49	33.37
2.....	7,241	6,131	13,372	4,918	4,634	9,552	12,159	10,765	22,924	31.59	26.75	58.34	21.45	20.21	41.66
3.....	5,225	5,141	10,366	2,065	2,133	4,198	7,290	7,274	14,564	35.88	35.30	71.18	14.18	14.64	28.82
4.....	4,752	4,648	9,400	1,899	1,983	3,848	6,651	6,597	13,248	35.87	35.08	70.95	14.34	14.71	29.05
5.....	4,761	3,873	8,634	2,223	1,983	4,206	6,984	5,856	12,840	37.08	30.16	67.24	17.32	15.44	32.76
6.....	6,606	5,777	12,383	10,394	7,769	18,163	17,000	13,546	30,546	21.63	18.91	40.54	34.03	25.43	59.46
7.....	4,591	3,506	8,097	3,576	3,109	6,685	8,167	6,615	14,782	31.06	23.72	54.78	24.19	21.03	45.22
8.....	8,081	6,125	14,206	7,633	6,978	14,611	15,714	13,103	28,817	28.04	21.25	49.29	26.49	24.22	50.71
9.....	7,809	7,001	14,810	4,934	4,839	9,773	12,743	11,840	24,583	31.76	28.48	60.24	20.08	19.68	39.76
10.....	7,346	8,215	15,561	2,762	3,819	6,581	10,108	12,034	22,142	33.18	37.10	70.28	12.47	17.25	29.72
11.....	6,293	6,893	13,186	1,613	4,476	6,089	7,906	11,369	19,275	32.64	35.77	68.41	8.37	23.22	31.59
12.....	7,872	9,081	16,953	5,585	4,103	6,688	10,457	13,184	23,641	33.30	38.41	71.71	10.93	17.36	28.29
13.....	6,866	6,560	13,426	4,769	4,640	9,409	11,635	11,200	22,835	30.07	28.73	58.80	20.88	20.32	41.20
14.....	7,540	7,111	14,651	3,319	3,483	6,802	10,839	10,594	21,433	35.15	33.15	68.30	15.47	16.23	31.70
15.....	6,624	7,004	13,628	2,826	3,246	6,072	9,450	10,250	19,700	33.63	35.56	69.19	14.34	16.47	30.81
16.....	6,823	7,295	14,118	2,722	3,177	5,899	9,545	10,472	20,017	34.09	36.44	70.53	13.60	15.87	29.47
17.....	8,249	8,388	16,637	3,919	4,482	8,401	12,168	12,870	25,038	32.95	33.50	66.45	15.65	17.90	33.55
18.....	7,198	7,236	14,434	3,880	4,087	7,967	11,078	11,323	22,401	29.13	32.31	61.44	17.32	18.24	35.56
19.....	8,030	8,947	16,977	4,852	5,349	10,201	12,882	14,296	27,178	32.55	32.92	65.47	17.85	19.68	37.53
20.....	11,179	12,717	23,896	3,660	5,000	8,660	14,839	17,717	32,556	34.34	39.06	73.40	11.24	15.36	26.60
21.....	7,682	9,635	17,317	2,495	4,056	6,551	10,177	13,691	23,868	32.19	40.37	72.56	10.45	16.99	27.44
22.....	8,254	8,799	17,053	3,871	4,686	8,557	12,125	13,485	25,610	32.23	34.37	66.60	15.11	18.29	33.40
23.....	8,083	8,235	16,318	3,355	3,964	7,419	11,438	12,199	23,637	34.20	34.84	69.04	14.19	16.77	30.96
24.....	9,577	10,093	19,670	3,340	4,116	7,456	12,917	14,209	27,126	35.30	37.21	72.51	12.31	15.18	27.49
25.....	6,718	6,739	13,457	2,694	3,128	5,822	9,412	9,867	19,279	34.85	34.96	69.81	13.97	16.22	30.19
Total.....	180,992	182,771	363,763	93,930	103,199	197,129	274,922	285,970	560,892	32.27	32.58	64.85	16.75	18.40	35.15
															Total

Population of Boston, 1638-1900.

CENSUS.		All Boston.	Boston proper, settled, 1630; made a city, 1822.	Annexed Territory.	East Boston, 1637.	The Islands.	South Boston, 1804.	Washing- ton Vil- lage, 1855.	Rox- bury, 1867.	Dorches- ter, 1869.	West Roxbury, 1873.	Brighton, 1873.	Charles- town, 1873.
Years.	Taken by—												
1638.	.....	.....	1 150	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1675.	.....	.....	1 4,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1698.	.....	.....	1 7,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1704.	.....	.....	1 6,750	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1720.	.....	.....	1 11,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1722.	Town.....	.....	10,567	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1742.	Town.....	.....	16,382	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1752.	Town.....	.....	15,731	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1765.	Province.....	.....	15,520	.....	.....	.....	.....	.....	1,487	1,360	.....	.....	.....
1775.	Gen. Gage.....	.....	6,573	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1776.	Province.....	.....	2,719	.....	.....	.....	.....	.....	1,433	1,513	.....	.....	.....
1781.	Province.....	.....	1 10,000	.....	.....	.....	.....	.....	1 1,650	1 1,840	.....	.....	.....
1784.	Province.....	.....	1 15,870	.....	.....	.....	.....	.....	1 2,150	1 2,060	.....	.....	.....
1789.	Town.....	.....	1 17,880	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1790.	United States,	18,320	18,038	282	.....	282	.....	.....	2,226	1,722	.....	.....	.....
1800.	United States,	24,937	24,655	282	.....	1 282	.....	.....	2,765	2,347	.....	.....	.....
1810.	United States,	33,787	32,896	891	18	519	354	.....	3,669	2,930	.....	608	.....
1820.	United States,	43,298	.....	.....	.....	.....	.....	.....	4,135	3,684	.....	702	.....
1825.	City.....	58,277	56,003	2,274	24	264	1,986	.....	.....	.....	.....	.....	.....
1830.	United States,	61,392	.....	.....	.....	.....	.....	.....	5,247	4,074	.....	972	.....
1835.	City.....	78,603	72,057	6,546	607	344	5,595	.....	.....	.....	.....	.....	.....
1840.	United States,	93,383	85,475	7,908	1,455	277	6,176	.....	9,089	4,875	.....	1,425	.....
1845.	City.....	114,366	99,036	15,330	5,018	292	10,020	.....	.....	.....	.....	.....	.....
1850.	United States,	136,881	113,721	23,160	9,526	325	13,309	.....	18,364	7,969	.....	2,356	.....
1855.	State.....	160,490	126,296	34,194	15,433	1 530	16,912	2 1,319	18,469	8,340	.....	2,895	.....
1860.	United States,	177,840	133,563	44,277	18,356	1 1,000	24,921	.....	25,137	9,769	4,812	3,375	.....
1865.	State.....	192,318	141,083	51,235	20,572	1 1,300	29,363	.....	28,426	10,717	6,912	3,854	.....
1870.	United States,	250,526	138,781	111,745	23,816	1 1,700	39,215	.....	34,753	12,261	8,686	4,967	.....
1875.	State.....	341,919	140,669	201,250	27,420	1,927	54,147	.....	50,429	15,788	11,783	6,200	.....
1880.	United States,	362,839	147,075	215,764	28,381	1,545	56,369	.....	1 57,123	1 17,890	14,032	6,693	.....
1885.	State.....	390,393	147,138	243,225	29,280	2,139	61,534	.....	65,968	20,717	17,424	8,523	.....
1890.	United States,	448,477	161,330	287,147	3 36,930	.....	66,791	.....	78,411	29,638	24,997	12,032	.....
1895.	State.....	496,920	160,349	336,571	39,889	2,706	67,913	.....	92,088	45,909	32,761	15,001	.....
1900.	United States,	560,892	167,257	393,635	43,478	2,278	67,809	.....	1 105,399	1 77,489	1 97,263	1 19,279	.....

1 Estimated.

2 Included in South Boston after 1855.

3 Including Islands.

† These figures are made up to cover the geographical area originally belonging to each subdivision, which had not been done in previous censuses. If the same territory be assigned to each division in 1900 as in 1895, the figures for 1900 would be South Boston, 70,161; Dorchester, 64,648; West Roxbury, 42,407 and Roxbury, 110,732 instead of those given in the table. See Commonwealth of Massachusetts, Public Document No. 15, page 63.

Population of Boston.

The following table shows the population of Boston in 1885, 1890, 1895, with the legal and registered voters in the new wards of December 10, 1895:

WARD.	OLD WARDS, CENSUS OF			NEW WARDS, CENSUS OF 1895.			Legal Voters, New Wards ¹	Regis- tered Voters, New Wards ²	WARD.
	1885.	1890.	1895.	Males.	Fe- males.	Total.			
1.....	15,659	19,633	23,821	10,363	10,644	21,007	4,785	4,088	 1
2.....	15,760	17,297	18,774	11,505	10,083	21,588	4,357	3,703	 2
3.....	12,328	13,094	13,943	6,841	7,102	13,943	3,538	3,047	 3
4.....	12,518	12,842	13,375	6,654	6,721	13,375	3,311	2,749	 4
5.....	12,827	12,412	12,986	6,994	5,992	12,986	3,266	2,882	 5
6.....	17,256	18,447	18,194	14,805	13,055	27,860	4,190	3,527	 6
7.....	12,038	13,145	12,965	9,049	7,924	16,973	4,237	3,057	 7
8.....	11,986	13,026	13,990	12,143	10,987	23,130	5,173	3,587	 8
9.....	11,239	12,660	11,857	11,398	11,776	23,174	5,504	3,888	 9
10.....	9,746	8,205	5,883	10,070	12,484	22,554	6,007	3,941	 10
11.....	17,863	21,660	25,729	7,375	12,555	19,930	4,886	3,751	 11
12.....	13,845	12,585	10,748	9,188	12,403	21,591	5,731	3,802	 12
13.....	22,547	22,375	20,506	12,695	12,205	24,900	4,795	3,893	 13
14.....	22,741	26,367	27,906	9,635	9,551	19,186	4,381	3,716	 14
15.....	16,237	18,049	19,501	8,975	9,648	18,623	4,324	3,600	 15
16.....	16,459	18,048	16,343	7,664	8,656	16,320	3,933	3,193	 16
17.....	14,747	15,638	16,715	10,128	10,986	21,114	4,801	4,003	 17
18.....	14,140	16,035	17,725	10,641	11,038	21,679	4,830	3,640	 18
19.....	20,557	23,016	22,622	10,508	11,864	22,372	4,467	4,029	 19
20.....	20,994	24,335	30,261	9,893	11,635	21,528	5,225	4,058	 20
21.....	15,627	22,930	28,364	8,079	11,195	19,274	4,793	4,105	 21
22.....	15,838	20,011	26,012	10,445	11,844	22,289	4,879	3,999	 22
23.....	17,425	24,997	32,761	8,736	9,547	18,283	4,032	3,585	 23
24.....	21,500	29,638	40,938	8,589	9,651	18,240	4,371	4,214	 24
25.....	8,516	12,032	15,001	7,293	7,708	15,001	3,577	3,284	 25
Total ..	390,393	448,477	496,920	239,666	257,254	496,920	113,393	91,341	 Total

¹ Legal voters are citizens with the constitutional qualifications to vote.

² Registered voters are citizens registered as voters for the Municipal Election of 1895. These figures are furnished by the Board of Election Commissioners.

Table Showing (1) Population of Boston in 1895 and in 1900, by Wards (2) Increase or Decrease since 1895, and (3) Per Cent. of Population in Each Ward.

WARD.	Population in 1895 (State Census).	Per cent. of Entire City Population 1895.	Population in 1900 (Na- tional Cen- sus).	Per cent. of Entire City Population 1900.	Increase (+) or Decrease (-) 1895 to 1900.	WARD.
1.....	21,007	4.23	22,832	4.07	+ 1,825	 1
2.....	21,588	4.34	22,924	4.09	+ 1,336	 2
3.....	13,943	2.81	14,564	2.60	+ 621	 3
4.....	13,375	2.69	13,248	2.36	- 127	 4
5.....	12,986	2.61	12,840	2.29	- 146	 5
6.....	27,860	5.61	30,546	5.45	+ 2,686	 6
7.....	16,973	3.42	14,782	2.64	- 2,191	 7
8.....	23,130	4.65	28,817	5.14	+ 5,687	 8
9.....	23,174	4.66	24,588	4.38	+ 1,409	 9
10.....	22,554	4.54	22,142	3.95	- 412	 10
11.....	19,930	4.01	19,275	3.44	- 655	 11
12.....	21,591	4.35	23,641	4.22	+ 2,050	 12
13.....	24,900	5.01	22,835	4.07	- 2,065	 13
14.....	19,186	3.86	21,453	3.82	+ 2,267	 14
15.....	18,623	3.75	19,700	3.51	+ 1,077	 15
16.....	16,320	3.28	20,017	3.57	+ 3,697	 16
17.....	21,114	4.25	25,038	4.46	+ 3,924	 17
18.....	21,679	4.36	22,401	3.99	+ 722	 18
19.....	22,372	4.50	27,178	4.85	+ 4,806	 19
20.....	21,528	4.42	32,556	5.80	+ 11,028	 20
21.....	19,274	3.88	23,868	4.26	+ 4,594	 21
22.....	22,289	4.49	25,610	4.57	+ 3,321	 22
23.....	18,283	3.68	23,637	4.21	+ 5,354	 23
24.....	18,240	3.67	27,126	4.83	+ 8,886	 24
25.....	15,001	3.02	19,279	3.44	+ 4,278	 25
Total.....	496,920	100.00	560,892	100.00	+ 63,972	 Total

Results of the School Census by Wards, September 1, 1901.

WARD.	NUMBER OF PERSONS FIVE TO FIFTEEN YEARS OF AGE.															
	Total Number in the City.	In Public Schools.	In Private Schools.	Not Attending School.	5 AND 6 YEARS OF AGE.			7 TO 13 YEARS OF AGE.			14 YEARS OF AGE.			TOTAL.		
					Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.			
Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.					
1.....	4,425	3,001	1,275	149	423	478	901	1,569	1,612	3,181	172	171	343	2,164	2,261	4,425
2.....	4,625	2,228	1,719	678	746	680	1,426	1,298	1,465	2,763	226	210	436	2,270	2,355	4,625
3.....	2,448	2,189	113	146	247	241	488	861	834	1,695	138	127	265	1,246	1,202	2,448
4.....	2,268	1,396	774	98	269	245	514	778	790	1,568	87	99	186	1,134	1,134	2,268
5.....	1,693	1,582	33	78	157	186	343	595	584	1,179	85	86	171	837	856	1,693
6.....	5,906	4,395	921	590	624	660	1,284	1,965	1,957	3,922	371	329	700	2,960	2,946	5,906
7.....	1,636	1,329	163	144	178	177	355	556	544	1,100	99	82	181	833	803	1,636
8.....	5,855	4,676	114	1,065	1,016	819	1,835	1,858	1,585	3,443	294	283	577	3,168	2,687	5,855
9.....	3,448	3,209	162	77	393	374	767	1,150	1,224	2,374	152	155	307	1,635	1,753	3,448
10.....	1,652	1,439	54	159	113	106	219	270	264	534	425	474	899	808	844	1,652
11.....	1,625	992	437	196	170	175	345	521	545	1,066	103	111	214	794	831	1,625
12.....	1,876	1,615	242	19	208	176	384	594	680	1,274	100	118	218	902	974	1,876
13.....	4,248	2,802	1,240	206	527	534	1,061	1,411	1,399	2,810	176	201	377	2,114	2,134	4,248
14.....	4,186	3,488	384	314	529	497	1,026	1,424	1,427	2,851	150	159	309	2,103	2,083	4,186
15.....	3,730	2,552	795	383	397	379	776	1,258	1,359	2,617	172	165	337	1,827	1,903	3,730
16.....	3,611	2,743	463	405	424	448	872	1,156	1,205	2,361	165	213	378	1,745	1,866	3,611
17.....	4,503	3,642	564	297	510	491	1,001	1,504	1,653	3,157	188	157	345	2,202	2,301	4,503
18.....	4,092	3,537	464	91	409	487	896	1,395	1,333	2,728	220	248	468	2,024	2,068	4,092
19.....	5,383	3,228	1,715	440	657	625	1,282	1,741	1,838	3,579	261	261	522	2,659	2,724	5,383
20.....	5,410	4,472	523	415	602	595	1,197	1,856	1,765	3,621	289	303	592	2,747	2,663	5,410
21.....	2,877	2,380	439	58	200	211	411	489	539	1,028	725	713	1,438	1,414	1,463	2,877
22.....	4,744	3,394	525	225	489	524	1,013	1,553	1,588	3,141	283	307	590	2,325	2,419	4,744
23.....	4,717	4,011	553	153	494	482	976	1,782	1,459	3,241	269	231	500	2,545	2,442	4,717
24.....	4,896	4,336	147	413	523	501	1,024	1,727	1,727	3,454	204	214	418	2,454	2,442	4,896
25.....	3,427	3,021	232	174	412	395	807	1,173	1,143	2,316	139	165	304	1,724	1,703	3,427
Total.	93,281	72,257	14,051	6,973	10,717	10,486	21,203	30,484	30,519	61,003	5,493	5,582	11,075	46,694	46,587	93,281

Port Statistics — 1892=1901.

YEAR.	VALUE OF IMPORTS AND EXPORTS.			NUMBER AND TONNAGE OF VESSELS IN FOREIGN TRADE.						COASTWISE ARRIVALS. Number.
	IMPORTS.	EXPORTS.	TOTAL.	ENTERED.		CLEARED.		TOTAL.		
				Number.	Tonnage.	Number.	Tonnage.	Number.	Tonnage.	
1892.....	\$75,593,566	\$88,805,203	\$164,398,769	2,396	1,705,492	2,291	1,443,381	4,687	3,148,873	8,616
1893.....	69,118,709	83,539,939	152,658,648	2,218	1,650,561	2,085	1,323,703	4,303	2,974,264	8,505
1894.....	53,398,848	84,656,636	138,055,484	2,079	1,739,640	1,948	1,467,084	4,027	3,206,724	8,419
1895.....	79,947,777	89,019,873	168,967,650	2,216	1,723,009	2,147	1,423,227	4,363	3,146,236	9,166
1896.....	65,990,896	101,466,412	167,457,308	2,088	1,843,134	2,014	1,614,629	4,102	3,457,763	9,684
1897.....	85,688,149	104,191,690	189,879,839	2,068	1,980,708	1,936	1,656,789	4,004	3,637,497	9,570
1898.....	48,814,921	124,864,787	173,679,708	1,797	1,948,536	1,747	1,715,295	3,544	3,663,831	9,671
1899.....	63,428,076	127,162,483	190,590,559	1,968	2,373,446	1,854	2,057,573	3,822	4,431,019	10,304
1900.....	68,630,557	123,858,161	192,488,718	1,667	2,265,031	1,618	1,977,410	3,285	4,242,441	10,436
1901.....	65,337,328	131,667,790	197,005,118	1,823	2,475,436	1,735	2,210,686	3,558	4,686,122	10,415

The foregoing table has been compiled from reports of the Boston Chamber of Commerce.

Assessed Polls, Registered Voters and Total Vote at State Election, 1901.

WARD.	Population, United States Census, 1900.	1901.				
		Assessed Polls.	Registered Voters.	Total Vote.	Per cent. of Assessed Polls Registered.	Per cent. Registered who Voted.
1.....	22,832	6,492	4,408	3,011	67.90	68.31
2.....	22,924	6,775	4,377	3,109	64.61	71.03
3.....	14,564	4,388	3,415	2,503	77.83	73.29
4.....	13,248	4,174	2,843	2,073	68.11	72.92
5.....	12,840	4,224	2,782	2,008	65.86	72.18
6.....	30,546	9,468	3,632	2,618	38.36	72.08
7.....	14,782	5,479	2,492	1,672	45.48	67.09
8.....	28,817	12,126	4,277	3,083	35.27	72.08
9.....	24,583	8,715	4,110	2,945	47.16	71.65
10.....	22,142	7,543	3,891	2,537	51.58	65.20
11.....	19,275	6,286	4,014	2,937	63.86	73.17
12.....	23,641	7,723	4,002	2,713	51.82	67.79
13.....	22,835	7,123	3,954	3,135	55.51	79.29
14.....	21,453	6,605	4,881	3,461	73.90	70.91
15.....	19,700	5,611	4,001	2,786	71.31	69.63
16.....	20,017	5,804	4,178	3,000	71.98	71.80
17.....	25,038	7,026	4,520	3,232	64.33	71.50
18.....	22,401	7,311	4,341	3,106	59.38	71.55
19.....	27,178	7,657	5,074	3,817	66.27	75.23
20.....	32,556	9,953	7,180	4,703	72.14	65.50
21.....	23,868	7,253	5,305	3,668	73.14	69.14
22.....	25,610	7,821	5,179	4,006	66.22	77.35
23.....	23,637	6,405	4,808	3,965	75.07	82.47
24.....	27,126	7,983	5,810	3,874	72.78	66.68
25.....	19,279	5,921	4,068	3,204	68.70	78.76
Total.....	560,892	175,866	107,542	77,166	61.15	71.75

General Ward Statistics of Boston, 1901 — Absolute Numbers.

WARD.	AREA (Acres).				¹ POPULATION.				
	Land.	Flats.	Water.	Total.	Persons.	Persons per Acre of Land.	PERSONS 5-15 YEARS OF AGE.		
							Males.	Females.	Total.
1.....	1,188	163	159	1,510	22,832	19.2	2,164	2,261	4,425
2.....	357	58	.....	415	22,924	64.2	2,270	2,355	4,625
3.....	332	.....	56	388	14,564	43.9	1,246	1,202	2,448
4.....	301	88	78	467	13,248	44.0	1,134	1,134	2,268
5.....	205	.....	11	216	12,840	62.6	837	856	1,693
6.....	293	.....	.....	293	30,546	104.3	2,960	2,946	5,906
7.....	394	.....	18	412	14,782	37.5	833	803	1,636
8.....	166	.....	70	236	28,817	173.6	3,168	2,687	5,855
9.....	186	22	79	287	24,583	132.2	1,695	1,753	3,448
10.....	394	.....	.....	394	22,142	56.2	808	844	1,652
11.....	638	.....	226	864	19,275	30.2	794	831	1,625
12.....	235	.....	.....	235	23,641	100.6	902	974	1,876
13.....	604	74	35	713	22,835	37.8	2,114	2,134	4,248
14.....	385	449	65	899	21,453	55.7	2,103	2,083	4,186
15.....	243	107	.....	350	19,700	81.1	1,827	1,903	3,730
16.....	564	109	.....	673	20,017	35.5	1,745	1,866	3,611
17.....	423	37	.....	460	25,038	59.2	2,202	2,301	4,503
18.....	220	.....	.....	220	22,401	101.8	2,024	2,068	4,092
19.....	760	.....	.....	760	27,178	35.8	2,659	2,724	5,383
20.....	1,716	394	.....	2,110	32,556	19.0	2,747	2,663	5,410
21.....	640	.....	.....	640	23,868	37.3	1,414	1,463	2,877
22.....	760	.....	.....	760	25,610	33.7	2,325	2,419	4,744
23.....	7,615	.....	45	7,660	23,637	3.1	2,545	2,172	4,717
24.....	3,252	136	92	3,480	27,126	8.3	2,454	2,442	4,896
25.....	2,739	.....	116	2,855	19,279	7.0	1,724	1,703	3,427
Total....	24,610	1,637	1,050	27,297	560,892	22.8	46,694	46,587	93,281

¹ The figures regarding total population are taken from the National Census for 1900. Those relating to persons between 5 and 15 years of age are taken from the School Census of 1901, for further detail of which see p. 219.

General Ward Statistics of Boston, 1901 — Absolute Numbers. —
Continued.

WARD.	Assessed Polls.	VOTERS AT MUNICIPAL ELECTION.					
		REGISTERED VOTERS.			ACTUAL VOTERS.		
		Men.	Women.	Total.	Men.	Women.	Total.
1.....	6,492	4,516	690	5,206	3,763	473	4,236
2.....	6,775	4,458	201	4,659	3,736	151	3,887
3.....	4,388	3,446	444	3,890	2,808	326	3,134
4.....	4,174	2,873	350	3,223	2,200	246	2,446
5.....	4,224	2,850	225	3,075	2,320	157	2,477
6.....	9,468	3,749	270	4,019	3,192	223	3,415
7.....	5,479	2,627	296	2,923	2,024	228	2,252
8.....	12,126	4,360	181	4,541	3,391	113	3,504
9.....	8,715	4,289	294	4,583	3,429	211	3,640
10.....	7,543	4,164	779	4,943	3,199	564	3,763
11.....	6,286	4,173	1,539	5,712	3,291	1,170	4,461
12.....	7,723	4,145	810	4,955	3,210	603	3,813
13.....	7,123	4,041	139	4,180	3,363	88	3,451
14.....	6,605	4,918	622	5,540	4,043	497	4,540
15.....	5,611	4,068	553	4,621	3,205	414	3,619
16.....	5,804	4,223	539	4,762	3,338	392	3,730
17.....	7,026	4,583	426	5,009	3,754	303	4,057
18.....	7,311	4,427	379	4,806	3,416	279	3,695
19.....	7,657	5,229	591	5,820	4,399	497	4,896
20.....	9,953	7,306	1,417	8,723	5,678	1,087	6,765
21.....	7,253	5,386	1,248	6,634	4,374	926	5,300
22.....	7,821	5,252	767	6,019	4,302	622	4,924
23.....	6,405	4,917	947	5,864	4,174	682	4,856
24.....	7,983	5,927	1,109	7,036	4,727	799	5,526
25.....	5,921	4,204	776	4,980	3,547	569	4,116
Total.....	175,866	110,131	15,592	125,723	88,883	11,620	100,503

General Ward Statistics of Boston, 1901 — Absolute Numbers. — *Concluded.*

WARD.	ASSESSED VALUATION.			TAXES.			
	Real Estate.	Personal Estate.	Total.	On Polls.	Real Estate.	Personal Estate.	Total.
1.....	\$12,051,100	\$776,600	\$12,827,700	\$12,984	\$179,561 39	\$11,571 34	\$204,116 73
2.....	12,697,300	772,200	13,469,500	13,538	189,189 77	11,505 78	214,233 55
3.....	8,982,300	925,900	9,908,200	8,772	133,836 27	13,795 91	156,404 18
4.....	12,083,300	674,400	12,757,700	8,342	180,041 17	10,048 56	198,431 73
5.....	12,617,200	2,186,500	14,803,700	8,448	187,996 28	32,578 85	229,023 13
6.....	128,011,600	35,142,500	163,154,100	18,902	1,907,372 84	523,623 25	2,449,898 09
7.....	224,735,200	50,100,900	274,836,100	10,940	3,348,554 48	746,503 41	4,105,997 89
8.....	28,019,500	2,624,600	30,644,100	24,140	417,490 55	39,106 54	480,737 09
9.....	25,677,700	1,439,900	27,117,600	17,444	382,597 73	21,454 51	421,496 24
10.....	57,061,300	3,519,400	60,580,700	15,106	850,213 37	52,439 06	917,758 43
11.....	104,814,700	75,564,900	180,379,600	12,500	1,561,739 03	1,125,917 01	2,700,156 04
12.....	24,247,400	3,288,100	27,535,500	15,420	361,286 26	48,992 69	425,698 95
13.....	22,491,300	2,490,600	24,981,900	14,248	335,120 37	37,109 94	386,478 31
14.....	11,152,900	764,100	11,917,000	13,212	166,178 21	11,385 09	190,775 30
15.....	9,466,000	585,900	10,051,900	11,220	141,043 40	8,729 91	160,993 31
16.....	14,471,800	1,211,300	15,683,100	11,606	215,629 82	18,048 37	245,284 19
17.....	17,973,900	1,667,300	19,641,200	14,038	267,811 11	24,842 77	306,691 88
18.....	16,961,100	1,334,300	18,295,400	14,602	252,720 39	19,881 07	287,203 46
19.....	22,582,700	2,313,800	24,896,500	15,344	336,482 23	34,475 62	386,301 85
20.....	34,035,200	4,285,000	38,320,200	19,908	507,124 48	63,846 50	590,878 98
21.....	26,950,800	5,712,500	32,663,300	14,496	401,566 92	85,116 25	501,179 17
22.....	21,813,300	3,814,000	25,627,300	15,640	325,018 17	56,828 60	397,486 77
23.....	23,251,400	7,156,200	30,407,600	12,822	346,445 86	106,627 38	465,895 24
24.....	26,480,700	2,641,600	29,122,300	16,370	394,562 43	39,359 84	450,292 27
25.....	26,432,600	5,152,300	31,584,900	11,840	393,845 74	76,769 27	482,455 01
Total	\$925,062,300	\$216,144,800	\$1,141,207,100	\$351,882	\$13,783,428 27	\$3,220,557 52	\$17,355,867 79

General Ward Statistics of Boston, 1901 — *Proportional Numbers.

WARD.	AREA (Acres).				POPULATION.			
	Land.	Flats.	Water.	Total.	Population (U. S. Census, 1900).	PERSONS 5-15 YEARS OF AGE. (School Census, 1901.)		
						Males.	Females.	Total.
1.....	4.83	9.96	15.84	5.54	4.07	4.63	4.85	4.74
2.....	1.45	3.54	.....	1.52	4.09	4.86	5.06	4.96
3.....	1.35	.....	5.58	1.42	2.60	2.67	2.58	2.62
4.....	1.22	5.38	7.77	1.71	2.36	2.43	2.43	2.43
5.....	0.83	.....	1.10	0.79	2.29	1.79	1.84	1.81
6.....	1.19	.....	.....	1.08	5.45	6.34	6.32	6.33
7.....	1.60	.....	1.79	1.52	2.64	1.78	1.72	1.75
8.....	0.67	.....	6.67	0.86	5.14	6.78	5.77	6.28
9.....	0.76	1.34	7.87	1.05	4.38	3.63	3.76	3.70
10.....	1.60	.....	.....	1.45	3.95	1.73	1.81	1.77
11.....	2.59	.....	21.52	3.17	3.44	1.70	1.78	1.74
12.....	0.95	.....	.....	0.86	4.22	1.93	2.09	2.01
13.....	2.45	4.52	3.49	2.62	4.07	4.53	4.58	4.55
14.....	1.56	27.42	6.47	3.30	3.82	4.50	4.47	4.49
15.....	0.99	6.54	.....	1.28	3.51	3.91	4.08	4.00
16.....	2.29	6.66	.....	2.47	3.57	3.74	4.01	3.87
17.....	1.72	2.26	.....	1.69	4.46	4.72	4.94	4.83
18.....	0.89	.....	.....	0.80	3.99	4.33	4.44	4.39
19.....	3.09	.....	.....	2.79	4.85	5.69	5.85	5.77
20.....	6.97	24.07	.....	7.74	5.80	5.88	5.72	5.80
21.....	2.60	.....	.....	2.35	4.26	3.03	3.14	3.08
22.....	3.09	.....	.....	2.79	4.57	4.98	5.19	5.09
23.....	30.94	.....	4.48	28.11	4.21	5.45	4.66	5.06
24.....	13.21	8.31	9.16	12.77	4.83	5.26	5.24	5.25
25.....	11.13	.....	11.55	10.48	3.44	3.69	3.66	3.67

* These numbers show the per cent. of Area, Population, etc., in each Ward to the whole City.

**General Ward Statistics of Boston, 1901 — *Proportional
Numbers. — Continued.**

WARD.	Assessed Polls.	VOTERS AT MUNICIPAL ELECTION.					
		REGISTERED VOTERS.			ACTUAL VOTERS.		
		Men.	Women.	Total.	Men.	Women.	Total.
1.....	3.69	4.10	4.43	4.14	4.23	4.07	4.21
2.....	3.85	4.05	1.29	3.71	4.20	1.30	3.87
3.....	2.50	3.13	2.85	3.09	3.16	2.81	3.12
4.....	2.37	2.61	2.24	2.56	2.48	2.12	2.43
5.....	2.40	2.59	1.44	2.45	2.61	1.35	2.46
6.....	5.38	3.40	1.73	3.20	3.59	1.92	3.40
7.....	3.12	2.39	1.90	2.32	2.28	1.96	2.24
8.....	6.90	3.96	1.16	3.61	3.82	0.97	3.49
9.....	4.96	3.89	1.89	3.65	3.86	1.82	3.62
10.....	4.29	3.78	5.00	3.93	3.60	4.85	3.74
11.....	3.57	3.79	9.87	4.54	3.70	10.07	4.44
12.....	4.39	3.76	5.19	3.94	3.61	5.19	3.79
13.....	4.05	3.67	0.89	3.32	3.78	0.76	3.43
14.....	3.76	4.47	3.99	4.41	4.55	4.28	4.52
15.....	3.19	3.69	3.55	3.68	3.61	3.56	3.60
16.....	3.30	3.83	3.46	3.79	3.76	3.37	3.71
17.....	4.00	4.16	2.73	3.98	4.22	2.61	4.04
18.....	4.16	4.02	2.43	3.82	3.84	2.40	3.68
19.....	4.35	4.75	3.79	4.63	4.95	4.28	4.87
20.....	5.66	6.63	9.09	6.94	6.39	9.35	6.73
21.....	4.12	4.89	8.00	5.28	4.92	7.97	5.27
22.....	4.45	4.77	4.92	4.79	4.84	5.35	4.90
23.....	3.64	4.46	6.07	4.66	4.70	5.87	4.83
24.....	4.54	5.38	7.11	5.60	5.32	6.88	5.50
25.....	3.37	3.82	4.98	3.96	3.99	4.90	4.10

* These numbers show the per cent. of Assessed Polls, Registered and Actual Voters in each Ward to the whole City.

**General Ward Statistics of Boston, 1901 — *Proportional
Numbers. — Concluded.**

WARD.	ASSESSED VALUATION.			TAXES.			
	Real Estate.	Personal Estate.	Total.	On Polls.	Real Estate.	Personal Estate.	Total.
1.....	1.30	0.36	1.12	3.69	1.30	0.36	1.18
2.....	1.37	0.36	1.18	3.85	1.37	0.36	1.23
3.....	0.97	0.43	0.87	2.49	0.97	0.43	0.90
4.....	1.31	0.31	1.12	2.37	1.31	0.31	1.14
5.....	1.36	1.01	1.30	2.40	1.36	1.01	1.32
6.....	13.84	16.26	14.30	5.37	13.84	16.26	14.12
7.....	24.29	23.18	24.08	3.11	24.29	23.18	23.66
8.....	3.03	1.21	2.69	6.86	3.03	1.21	2.77
9.....	2.78	0.67	2.38	4.96	2.78	0.67	2.43
10.....	6.17	1.63	5.31	4.29	6.17	1.63	5.29
11.....	11.33	34.96	15.81	3.55	11.33	34.96	15.56
12.....	2.62	1.52	2.41	4.38	2.62	1.52	2.45
13.....	2.43	1.15	2.19	4.05	2.43	1.15	2.23
14.....	1.21	0.35	1.04	3.75	1.21	0.35	1.10
15.....	1.02	0.27	0.88	3.19	1.02	0.27	0.93
16.....	1.56	0.56	1.37	3.30	1.56	0.56	1.41
17.....	1.94	0.77	1.72	3.99	1.94	0.77	1.77
18.....	1.83	0.62	1.60	4.15	1.83	0.62	1.65
19.....	2.44	1.07	2.18	4.36	2.44	1.07	2.23
20.....	3.68	1.98	3.36	5.66	3.68	1.98	3.40
21.....	2.91	2.64	2.86	4.12	2.91	2.64	2.89
22.....	2.36	1.76	2.25	4.44	2.36	1.76	2.29
23.....	2.51	3.31	2.66	3.64	2.51	3.31	2.68
24.....	2.86	1.22	2.55	4.65	2.86	1.22	2.59
25.....	2.86	2.38	2.77	3.36	2.86	2.38	2.78

* These numbers show the per cent. of Assessed Valuation and Taxes on Real and Personal Estate in each Ward to the whole City.

Population, Polls and Voters by Wards and Precincts in 1901

WARD.	PRECINCT 1.						PRECINCT 2.					
	Population, 1900.	Assessed Polls, 1901.	MEN. (Municipal Election.)		WOMEN. (Municipal Election.)		Population, 1900.	Assessed Polls, 1901.	MEN. (Municipal Election.)		WOMEN. (Municipal Election.)	
			Registered Voters.	Voted.	Registered Voters.	Voted.			Registered Voters.	Voted.	Registered Voters.	Voted.
1.....	1,749	556	364	299	80	51	1,879	566	417	344	123	88
2.....	2,961	891	594	509	23	21	2,280	715	427	350	27	19
3.....	1,779	573	445	352	114	72	2,354	744	582	477	87	67
4.....	2,255	688	513	417	50	40	2,026	657	440	314	72	44
5.....	1,919	689	435	322	64	42	2,076	805	590	497	66	47
6.....	3,233	976	413	350	28	24	3,959	1,111	510	437	36	29
7.....	1,731	569	292	215	23	17	2,655	914	395	292	69	54
8.....	4,958	1,439	695	579	4	2	5,404	1,859	700	528	20	10
9.....	4,235	1,440	697	563	18	11	3,986	1,383	721	563	36	26
10.....	2,057	699	376	307	22	18	2,462	850	427	336	52	29
11.....	2,261	946	499	384	136	102	2,853	982	538	437	30	22
12.....	3,633	1,299	705	525	201	145	3,024	918	529	402	223	183
13.....	3,279	1,001	540	451	15	11	2,945	947	510	432	12	8
14.....	3,804	1,109	764	619	73	60	2,707	892	670	574	24	17
15.....	2,109	596	361	256	17	12	3,071	884	617	486	35	26
16.....	2,291	584	424	327	42	29	3,060	880	586	473	36	22
17.....	3,634	928	473	380	5	3	2,408	708	460	381	18	15
18.....	3,174	1,092	704	545	45	40	3,826	1,266	688	508	43	32
19.....	3,732	1,000	633	529	60	45	3,149	852	508	427	63	55
20.....	4,472	1,415	978	742	153	118	4,028	1,193	923	748	219	156
21.....	2,659	831	586	467	119	76	2,593	807	555	474	105	75
22.....	4,230	1,348	958	799	154	135	3,211	943	595	495	24	15
23.....	1,794	518	382	349	150	118	2,806	770	556	483	37	25
24.....	2,845	879	614	510	90	75	2,286	705	507	440	76	50
25.....	3,674	1,091	686	556	114	71	2,679	864	615	514	141	105

PRECINCT POPULATION AND VOTERS, 1901. 229

Population, Polls and Voters by Wards, etc. — Continued.

WARD.	PRECINCT 3.						PRECINCT 4.					
	Population, 1900.	Assessed Polls, 1901.	MEN. (Municipal Election.)		WOMEN. (Municipal Election.)		Population, 1900.	Assessed Polls, 1901.	MEN. (Municipal Election.)		WOMEN. (Municipal Election.)	
			Registered Voters.	Voted.	Registered Voters.	Voted.			Registered Voters.	Voted.	Registered Voters.	Voted.
1.....	2,574	753	564	450	157	113	2,459	707	507	436	121	86
2.....	2,030	850	586	497	22	13	2,353	759	532	451	33	28
3.....	2,118	699	580	463	86	66	2,690	921	730	579	44	32
4.....	2,376	775	545	396	108	79	2,340	744	493	391	59	42
5.....	2,050	801	553	463	18	15	1,302	488	317	265	24	16
6.....	3,770	1,250	512	460	68	62	5,209	1,627	529	458	19	15
7.....	2,997	1,243	546	410	63	52	2,307	946	388	287	39	33
8.....	2,520	1,665	481	336	75	58	4,613	2,165	807	605	23	14
9.....	3,913	1,156	580	504	27	18	3,584	1,253	635	520	21	16
10.....	2,161	746	357	283	71	55	2,129	714	364	298	72	49
11.....	2,783	867	537	428	191	138	1,943	813	561	447	247	184
12.....	2,276	875	437	340	100	73	3,405	1,189	619	462	106	71
13.....	2,588	903	483	403	12	6	2,839	873	510	429	15	6
14.....	1,800	602	494	425	77	57	1,984	638	494	418	79	62
15.....	2,794	817	521	391	51	31	2,040	627	492	385	79	65
16.....	3,547	1,061	798	616	52	41	2,599	861	577	466	98	78
17.....	1,976	644	425	338	108	75	2,771	895	618	475	114	84
18.....	3,616	1,186	652	505	68	42	4,064	1,367	846	633	53	38
19.....	3,601	963	680	596	76	64	2,930	878	582	481	71	60
20.....	3,052	965	745	596	155	115	3,369	1,003	698	568	82	67
21.....	1,533	526	374	305	82	61	2,276	687	544	448	153	106
22.....	2,620	765	534	438	26	22	3,490	1,012	734	581	99	72
23.....	2,639	750	556	513	26	22	3,016	848	621	525	94	75
24.....	3,986	1,031	876	635	191	138	2,315	696	564	485	105	83
25.....	2,124	684	520	433	147	117	2,942	813	533	454	37	18

Population, Polls and Voters by Wards, etc. — *Continued.*

WARD.	PRECINCT 5.						PRECINCT 6.					
	Population, 1900.	Assessed Polls, 1901.	MEN. (Municipal Election.)		WOMEN. (Municipal Election.)		Population, 1900.	Assessed Polls, 1901.	MEN. (Municipal Election.)		WOMEN. (Municipal Election.)	
			Registered Voters.	Voted.	Registered Voters.	Voted.			Registered Voters.	Voted.	Registered Voters.	Voted.
1.....	2,725	779	553	458	112	75	3,456	934	587	487	16	7
2.....	2,232	710	457	385	23	22	2,506	757	534	426	44	26
3.....	2,716	853	666	560	63	46	2,907	598	443	377	50	43
4.....	2,358	656	470	369	36	27	1,893	654	412	313	25	14
5.....	2,266	728	506	419	28	25	3,227	713	449	354	25	12
6.....	4,982	1,572	562	473	30	23	1,222	600	300	243	32	25
7.....	2,798	983	563	463	66	46	2,294	824	443	357	36	26
8.....	5,941	2,506	777	634	14	4	5,381	2,492	900	709	45	25
9.....	3,073	1,371	577	424	67	45	2,849	1,156	469	357	99	78
10.....	1,688	617	329	231	36	27	2,065	771	445	334	82	62
11.....	1,655	500	395	323	196	147	1,547	452	325	254	151	121
12.....	2,779	1,043	538	414	69	49	4,910	1,479	786	624	53	34
13.....	2,928	849	521	418	38	28	2,295	814	458	379	25	20
14.....	2,738	818	608	485	121	103	2,356	744	550	423	88	77
15.....	2,123	659	520	436	76	56	2,121	603	490	407	116	94
16.....	2,752	775	563	439	83	58	2,221	680	538	417	185	133
17.....	2,487	655	443	363	29	15	2,558	668	425	365	15	11
18.....	3,651	1,226	793	633	38	27	4,070	1,174	764	592	132	100
19.....	2,397	687	474	387	65	53	3,121	870	649	526	69	54
20.....	4,976	1,463	1,045	755	156	98	4,298	1,321	1,012	807	240	196
21.....	2,567	790	561	467	111	82	2,871	777	585	470	189	136
22.....	3,809	1,219	709	552	57	44	2,427	692	510	418	131	104
23.....	3,986	1,028	780	646	131	87	2,938	880	666	543	106	80
24.....	2,238	655	524	434	121	81	2,321	653	508	445	94	63
25.....	2,372	704	574	501	96	63	3,034	937	656	552	108	80

Population, Polls and Voters by Wards, etc. — *Continued.*

WARD.	PRECINCT 7.						PRECINCT 8.					
	Population, 1900.	Assessed Polls, 1901.	MEN. (Municipal Election.)		WOMEN. (Municipal Election.)		Population, 1900.	Assessed Polls, 1901.	MEN. (Municipal Election.)		WOMEN. (Municipal Election.)	
			Registered Voters.	Voted.	Registered Voters.	Voted.			Registered Voters.	Voted.	Registered Voters.	Voted.
1.....	3,329	930	639	536	39	23	3,039	818	601	511	27	17
2.....	2,935	1,000	648	537	18	14	5,627	1,093	680	581	11	8
3.....												
4.....												
5.....												
6.....	4,829	1,252	515	423	13	9	3,342	1,080	408	348	44	36
7.....												
8.....												
9.....	2,943	956	610	498	26	17						
10.....	3,314	1,133	693	525	209	146	3,751	1,306	722	541	138	107
11.....	2,021	534	402	320	208	164	1,969	512	409	317	216	171
12.....	3,614	920	531	443	58	48						
13.....	2,883	908	536	463	14	4	3,078	828	483	388	8	5
14.....	3,342	888	659	548	83	61	2,722	914	679	551	77	60
15.....	2,923	723	542	418	119	89	2,519	702	525	426	60	41
16.....	3,547	963	737	600	43	31						
17.....	2,889	742	503	433	37	26	4,070	1,096	734	605	44	34
18.....												
19.....	4,250	1,267	943	811	158	143	3,998	1,140	760	642	29	23
20.....	3,968	1,205	884	675	230	187	4,393	1,388	1,021	787	182	150
21.....	2,972	886	669	553	108	84	3,258	955	757	591	235	188
22.....	2,567	813	554	466	213	172	3,256	1,029	658	553	63	58
23.....	2,053	483	471	394	154	105	2,475	638	533	440	207	142
24.....	3,667	1,100	782	604	197	147	4,596	1,411	932	711	156	116
25.....	2,454	828	620	537	133	115						

Population, Polls and Voters by Wards, etc. — *Concluded.*

WARD.	PRECINCT 9.						TOTAL.					
	Population, 1900.	Assessed Polls, 1901.	MEN. (Municipal Election.)		WOMEN. (Municipal Election.)		Population, 1900.	Assessed Polls, 1901.	MEN. (Municipal Election.)		WOMEN. (Municipal Election.)	
			Registered Voters.	Voted.	Registered Voters.	Voted.			Registered Voters.	Voted.	Registered Voters.	Voted.
1....	1,622	449	284	242	15	13	22,832	6,492	4,516	3,763	690	473
2....							22,924	6,775	4,458	3,736	201	151
3....							14,564	4,388	3,446	2,808	444	326
4....							13,248	4,174	2,873	2,200	350	246
5....							12,840	4,224	2,850	2,320	225	157
6....							30,546	9,468	3,749	3,192	270	223
7....							14,782	5,479	2,627	2,024	296	228
8....							28,817	12,126	4,360	3,391	181	113
9....							24,583	8,715	4,289	3,429	294	211
10....	2,515	707	451	344	97	71	22,142	7,543	4,164	3,199	779	564
11....	2,243	680	507	381	164	121	19,275	6,286	4,173	3,291	1,539	1,170
12....							23,641	7,723	4,145	3,210	810	603
13....							22,835	7,123	4,041	3,363	139	88
14....							21,453	6,605	4,918	4,043	622	497
15 ...							19,700	5,611	4,068	3,205	553	414
16 ...							20,017	5,804	4,223	3,338	539	392
17....	2,245	690	502	414	56	40	25,038	7,026	4,583	3,754	426	303
18....							22,401	7,311	4,427	3,416	379	279
19....							27,178	7,657	5,229	4,399	591	497
20....							32,556	9,953	7,306	5,678	1,417	1,087
21. ..	3,139	994	755	599	146	118	23,868	7,253	5,386	4,374	1,248	926
22....							25,610	7,821	5,252	4,302	767	622
23....	1,930	490	352	281	42	28	23,637	6,405	4,917	4,174	947	682
24....	2,872	853	620	463	79	46	27,126	7,983	5,927	4,727	1,109	799
25....							19,279	5,921	4,204	3,547	776	569
Total							560,892	175,866	110,131	88,883	15,592	11,620

Assessors' Statistics of Boston, May 1, 1901.

BUILDINGS TAXED.										OTHER STATISTICS.				
WARD.	DWELLING HOUSES.				STORES.	MISCEL- LANEOUS.	TOTAL BUILDINGS TAXED.	VACANT DWELLING HOUSES.		HOUSES ERECTING.	HORSES.	COWS.		
	Hotels.	Family Hotels.	Ordinary Dwellings.	Total.				Number.	Value.					
1.....	-	-	3,091	3,091	-	235	3,326	106	\$218,600	29	450	-		
2.....	2	-	2,253	2,255	1	369	2,625	50	65,700	5	420	70		
3.....	3	-	1,653	1,656	1	183	1,840	36	97,900	-	442	-		
4.....	-	1	1,859	1,860	1	357	2,218	91	184,800	4	557	-		
5.....	1	1	1,326	1,328	15	122	1,465	26	121,000	3	512	-		
6.....	28	-	1,540	1,568	1,238	33	2,839	27	270,800	6	995	-		
7.....	26	14	1,300	1,340	1,120	72	2,532	122	1,268,300	-	1,727	-		
8.....	7	12	1,872	1,891	65	264	2,220	39	151,000	18	161	-		
9.....	5	72	1,887	1,964	3	225	2,192	90	545,600	-	700	-		
10.....	11	137	2,166	2,314	20	131	2,465	60	521,000	29	441	-		
11.....	8	65	2,967	3,040	49	187	3,276	98	1,583,800	55	932	-		
12.....	1	44	2,236	2,281	2	78	2,361	98	691,200	-	156	-		
13.....	-	-	2,213	2,213	21	324	2,538	76	149,900	-	292	-		
14.....	1	4	2,570	2,575	3	236	2,814	78	140,000	4	303	12		
15.....	-	7	2,376	2,383	41	204	2,628	116	243,900	1	821	4		
16.....	-	8	2,414	2,422	28	152	2,602	126	454,300	17	398	8		
17.....	-	43	2,736	2,779	-	192	2,971	80	269,600	4	697	-		
18.....	2	45	2,320	2,367	216	185	2,768	73	220,600	-	203	-		
19.....	1	18	2,782	2,801	14	197	3,012	97	381,200	15	923	-		
20.....	-	16	4,982	4,998	5	418	5,421	204	977,500	49	626	37		
21.....	1	46	3,240	3,287	46	33	3,366	149	874,800	19	325	-		
22.....	-	6	3,394	3,400	67	247	3,714	94	565,600	25	699	51		
23.....	-	-	3,809	3,809	68	248	4,125	239	816,400	24	1,036	195		
24.....	-	5	4,444	4,449	40	686	5,175	219	885,000	17	676	101		
25.....	1	9	3,519	3,529	46	753	4,328	233	680,800	35	785	80		
Total.....	98	553	64,949	65,600	3,110	6,131	74,841	2,627	\$12,379,300	359	15,277	558		

Valuation and Taxes.

[From Reports of the Assessing Department.]

YEAR.	ASSESSED VALUATION.			Poll Tax Assessed.	TAX RATE PER \$1,000.				Portion of City Tax for School Expenditure.	YEAR.
	Real Estate.	Personal Estate.	Total.		TAX RATE PER \$1,000.			Total.		
					State.	County.	City.			
1885.....	\$495,973,400	\$189,605,672	\$685,579,072	\$224,236 00	\$0 71	\$0 27	\$11 82	\$12 80	\$2 93	1885
1886.....	517,503,275	193,118,060	710,621,335	225,037 00	0 65	0 40	11 65	12 70	2 62	1886
1887.....	547,171,175	200,471,342	747,642,517	231,368 50	1 00	0 57	11 83	13 40	2 50	1887
1888.....	563,013,275	201,439,273	764,452,548	241,225 00	0 97	0 74	11 69	13 40	2 38	1888
1889.....	593,799,975	201,633,769	795,433,744	246,709 50	0 83	0 80	11 27	12 90	2 47	1889
1890.....	619,990,275	202,051,525	822,041,800	254,536 50	0 69	0 85	11 76	13 30	2 45	1890
1891.....	650,238,375	204,831,040	855,069,415	265,823 50	0 53	0 57	11 50	12 60	1 80	1891
1892.....	680,279,875	213,695,829	893,975,704	273,117 50	0 63	0 77	11 50	12 90	2 32	1892
1893.....	707,762,275	216,331,476	924,093,751	279,406 00	0 92	0 75	11 13	12 80	2 24	1893
1894.....	723,743,850	204,365,192	928,109,042	279,578 00	0 75	0 81	11 24	12 80	2 27	1894
1895.....	744,751,050	206,616,878	951,367,928	284,920 00	0 55	0 85	11 40	12 80	2 32	1895
1896.....	770,261,700	211,008,214	981,269,914	296,954 00	0 58	0 84	11 48	12 90	2 30	1896
1897.....	803,860,550	208,721,659	1,012,582,209	309,308 00	0 73	1 00	11 27	13 00	2 37	1897
1898.....	830,233,900	205,865,518	1,036,099,418	315,180 00	0 54	1 06	12 00	13 60	2 67	1898
1899.....	866,809,700	222,926,552	1,089,736,252	322,802 00	0 55	0 95	11 60	13 10	2 65	1899
1900.....	902,490,700	226,685,132	1,129,175,832	332,708 00	0 61	0 95	13 14	14 70	2 07	1900
1901.....	925,037,500	227,468,334	1,152,505,834	343,300 00	0 70	0 90	13 30	14 90	2 77	1901

Average Valuations for five years on which taxes at the rate of \$9 per \$1,000 could be levied.

1885.....	\$670,035,172 00	1890.....	\$761,236,068 00	1895.....	\$902,579,136 00
1886.....	678,763,000 00	1891.....	790,036,144 00	1896.....	927,838,628 00
1887.....	694,078,430 00	1892.....	819,313,202 00	1897.....	951,638,949 00
1888.....	711,071,286 00	1893.....	850,076,262 00	1898.....	974,536,062 00
1889.....	733,736,943 00	1894.....	876,794,390 00	1899.....	1,007,017,424 00

Average Valuations for three years on which taxes at the rate of \$10.50 per \$1,000 may be levied.

1899.....	\$1,039,316,493 00	1900.....	\$1,076,710,367 00	1901.....	\$1,114,501,306 00
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Appropriations met by Taxes and General Revenue.

[From report of City Auditor, 1901-1902, pages 260-261.]

YEAR.	Taxes for Interest and Sinking Funds.	Taxes for County Purposes, Stat. 1887, Ch. 281. Stat. 1900, Ch. 399.	Taxes under Tax Limit Law, Stat. 1885, Ch. 178. Stat. 1900, Ch. 399.	Estimated General Revenue.	Total Income for Department Expenditures.	Amount of Possible Appropriations.	Amount of Actual Appropriations.
1885-86.....	\$2,171,569 00	.....	\$5,949,099 00	\$2,804,550 00	\$8,753,649 00	\$10,925,218 00	\$10,608,100 00
1886-87.....	2,176,357 00	.....	6,030,316 00	2,588,490 00	8,618,806 00	10,795,163 00	10,553,690 00
1887-88.....	2,425,465 00	.....	6,108,867 00	2,694,800 00	9,228,667 00	11,654,132 00	11,654,094 00
1888-89.....	2,517,522 00	\$425,000 00	6,246,705 00	2,694,800 00	8,932,785 00	11,450,307 00	11,450,307 00
1889-90.....	2,492,510 00	425,000 00	6,399,641 00	2,408,090 00	9,232,731 00	11,725,241 00	11,725,241 00
1890-91.....	2,990,942 00	425,000 00	6,603,632 00	2,470,240 00	9,498,872 00	12,489,814 00	12,489,814 00
1891-92.....	2,887,916 00	425,000 00	6,851,124 00	2,635,390 00	9,911,514 00	12,799,430 00	12,799,430 00
1892-93.....	3,150,420 00	425,000 00	7,110,325 00	2,914,675 00	10,450,000 00	13,600,420 00	13,600,420 00
1893-94.....	2,910,219 00	425,000 00	7,373,818 00	2,756,590 00	10,555,408 00	13,465,627 00	13,465,627 00
1894-95.....	2,826,068 00	425,000 00	7,650,686 00	2,490,000 00	10,565,686 00	13,391,754 00	13,391,754 00
1895-96.....	3,098,229 00	425,000 00	7,891,149 00	2,598,665 00	10,914,814 00	14,013,043 00	14,013,043 00
1896-97.....	3,231,959 00	425,000 00	8,123,212 00	2,764,290 00	11,312,502 00	14,544,461 00	14,544,461 00
1897-98.....	3,335,658 00	425,000 00	8,350,547 00	3,218,450 00	11,993,997 00	15,329,655 00	15,329,646 00
1898-99.....	4,204,040 00	425,000 00	8,564,750 00	3,488,234 00	12,477,984 00	16,742,024 00	16,742,024 00
1899-1900.....	4,202,318 88	425,000 00	8,770,823 00	3,487,819 68	12,683,642 68	16,885,961 56	16,885,961 56
1900-1901.....	4,226,304 00	1,002,500 00	10,912,823 00	4,195,658 56	15,108,481 56	20,337,285 56	19,521,828 56
1901-1902.....	3,997,396 00	1,017,500 00	11,305,458 85	3,732,062 29	15,037,521 14	20,052,417 14	19,928,976 24
1902-1903.....	3,623,110 00	1,010,000 00	11,702,263 71	3,445,779 25	15,148,042 96	19,781,152 96	19,335,152 69

From the fiscal year 1885-86 to the fiscal year 1899-1900, inclusive, the City could make annually appropriations, to be met by the general revenue of the City and by taxes, to the amount of the interest and sinking-fund requirements, to the amount of the County expenses up to \$425,000, and to the further amount of \$9 on each \$1,000 of the average of the assessed valuations for the preceding five years, the valuation for each year being decreased by all abatements allowed to, and including, December 31 of the year preceding.

During the fiscal year 1900-1901, the Legislature passed an act (Stat. 1900, Chap. 399) repealing the laws of 1885 and 1887 (Stat. 1885, Chap. 178, and Stat. 1887, Chap. 281), and authorizing the City Council to make appropriations annually to the amount of the interest and sinking-fund requirements, to the total amount of County expenses, and to the further amount of \$10.50 on each \$1,000 of the average of the assessors' valuations for the preceding three years, reduced by all abatements allowed to December 31 of the year preceding. As the law went into effect in June, 1900, it increased the amounts that could be appropriated for that year as follows: Taxes for County purposes from \$425,000 to \$1,002,500, or \$577,500; taxes for general purposes from \$9,063,156 to \$10,912,823, or \$1,849,667. Of the total increase, \$2,427,167, the amount of \$1,611,710 was appropriated by a supplementary appropriation bill.

Expenditures

Since the Last Annexation, January 5, 1874.

(From the Report of the City Auditor.)

The following table shows the expenditures of the City, exclusive of sums spent for redeeming debt and temporary loans:—

YEAR.	Interest on Debt and Temporary Loans.	State Tax.	Other City Expenditures.	Total Actual Expenditures on account of City.	County.	Total City and County.
1874-75.	\$2,671,496 12	\$802,120 00	\$11,542,694 17	\$15,016,310 29	\$372,321 99	\$15,388,632 28
1875-76.	2,607,933 20	802,120 00	11,704,336 52	15,114,389 72	361,510 29	15,475,900 01
1876-77.	2,572,057 28	742,932 00	10,805,276 07	14,120,265 35	345,976 34	14,466,241 69
1877-78.	2,461,600 59	619,110 00	10,434,694 47	13,515,405 06	328,646 92	13,844,051 98
1878-79.	2,352,160 26	412,740 00	9,413,015 15	12,177,915 41	327,833 50	12,505,748 91
1879-80.	2,377,050 59	206,370 00	9,320,836 79	11,904,257,38	296,140 82	12,200,398 20
1880-81.	2,220,171 43	619,110 00	10,252,967 39	13,092,248 82	305,871 68	13,398,120 50
1881-82.	2,188,564 72	619,110 00	10,422,476 44	13,230,151 16	338,261 12	13,568,412 28
1882-83.	2,184,580 49	825,480 00	11,879,562 33	14,889,622 82	362,908 06	15,252,530 88
1883-84.	2,227,045 73	578,055 00	12,852,436 08	15,657,536 81	368,352 40	16,025,889 21
1884-85.	2,238,518 17	770,740 00	12,456,798 17	15,466,056 34	393,785 77	15,859,842 11
1885-86.	2,242,102 19	578,055 00	11,480,449 18	14,300,606 37	852,613 93	15,153,220 30
1886-87.	2,237,479 04	555,870 00	11,542,638 27	14,335,987 31	999,056 20	15,335,043 51
1887-88.	2,315,833 49	833,805 00	12,920,866 74	16,070,505 23	1,086,026 43	17,156,531 66
1888-89.	2,324,476 50	833,805 00	12,974,131 56	16,132,413 06	1,334,640 21	17,467,053 27
1889-90.	2,353,785,54	738,020 00	13,508,467 28	16,600,272 82	1,265,160 36	17,865,433 18
1890-91.	2,447,882 87	645,767 50	14,585,464 60	17,679,114 97	1,133,121 18	18,812,236 15
1891-92 (9 months)	1,784,671 04	553,515 00	13,856,842 03	16,195,028 07	777,496 32	16,972,524 39
1892-93.	2,522,587 58	640,062 50	16,954,626 31	20,117,276 39	1,183,388 65	21,300,665 04
1893-94.	2,476,430 94	914,375 00	17,287,020 68	20,677,826 62	1,019,172 73	21,696,999 35
1894-95.	2,341,623 81	731,500 00	19,026,419 75	22,099,543 56	985,044 21	23,084,587 77
1895-96.	2,580,208 65	538,920 00	20,474,494 46	23,593,623 11	941,184 68	24,534,807 79
1896-97.	2,820,480 64	628,740 00	21,421,186 40	24,870,407 04	967,083 25	25,837,490 29
1897-98.	3,107,953 19	628,740 00	24,105,749 58	27,842,442 77	1,183,478 06	29,025,920 83
1898-99.	3,326,127 78	536,670 00	22,794,478 50	26,657,276 28	1,223,241 21	27,880,517 49
1899-1900. .	3,258,486 47	536,670 00	24,246,070 47	28,041,226 94	1,284,496 76	29,325,723 70
1900-1901. .	3,372,266 00	536,670 00	23,559,659 53	27,468,595 53	1,286,450 67	28,755,046 20
1901-1902. .	3,131,100 88	632,240 00	25,279,578 54	29,042,919 42	1,470,276 08	30,513,195 50

Summary—Debts of all Kinds.

FINANCIAL YEAR.	Amount paid to Sinking Funds.	Amount paid for Interest.	Debt Created.	Debt Paid.	Net Increase.	Gross Debt, end of Year.	Sinking Funds, end of Year.	Gross Debt, less Sinking Funds.
May 1 to April 30, 1878-79.....	\$913,231 32	\$2,352,160 26	\$2,351,000 00	\$2,448,206 24	* \$67,206 24	\$42,359,816 23	\$15,594,035 69	\$26,565,780 54
1879-80.....	763,409 30	2,377,050 59	3,483,000 00	3,812,690 87	* 329,690 87	42,030,125 36	13,786,108 29	28,24 ,017 07
1880-81.....	821,095 20	2,220,171 43	59,000 00	1,139,793 18	* 1,080,793 18	40,949,332 18	14,511,849 19	26,437,482 99
1881-82.....	677,579 99	2,188,564 72	309,000 00	1,095,020 14	* 786,020 14	40,163,312 04	15,633,229 37	24,530,082 67
1882-83.....	1,002,390 25	2,184,580 49	2,646,000 00	1,527,653 92	1,118,046 08	41,281,358 12	16,156,795 43	25,124,562 69
1883-84.....	768,278 00	2,227,045 73	4,166,000 00	2,169,689 05	1,996,310 95	43,277,669 07	16,476,871 22	26,800,797 85
1884-85.....	1,069,758 89	2,238,518 17	440,200 00	755,689 05	* 315,489 05	42,962,180 02	18,022,484 25	24,939,695 77
1885-86.....	829,290 11	2,242,102 19	2,407,000 00	1,565,857 98	841,142 02	43,803,322 04	18,409,433 51	25,393,888 53
1886-87.....	1,002,088 68	2,262,724 04	3,833,800 00	837,159 32	2,996,640 68	46,799,962 72	19,946,810 94	26,853,151 78
1887-88.....	1,026,145 95	2,363,697 24	3,057,000 00	863,159 27	2,193,840 73	48,993,803 45	21,287,254 76	27,706,548 69
1888-89.....	1,105,429 01	2,391,480 00	2,782,500 00	1,855,828 20	926,671 80	49,920,475 25	21,820,646 70	28,099,828 55
1889-90.....	1,225,632 19	2,444,503 58	5,717,000 00	1,707,380 03	4,009,610 97	53,930,059 22	22,505,598 72	31,424,496 50
1890-91.....	1,528,921 00	2,561,531 10	2,962,000 00	1,030,115 16	1,931,884 84	55,861,980 06	24,139,995 17	31,721,984 89
May 1 to Jan. 31, 1891-92 (9 mos.)...	1,872,570 44	1,844,381 04	1,550,000 00	1,407,982 71	142,017 29	56,003,997 35	25,483,736 57	30,520,260 78
Feb. 1 to Jan. 31, 1892-93.....	1,584,827 00	2,637,292 15	3,734,000 00	2,829,849 31	904,150 69	56,908,148 04	25,477,682 07	31,430,465 97
1893-94.....	1,538,686 27	2,604,517 27	5,558,325 00	8,047,937 68	* 2,489,612 68	54,418,535 36	20,482,297 40	33,936,237 96
1894-95.....	1,542,866 29	2,472,785 68	6,665,300 00	1,735,870 43	4,919,429 57	59,337,964 93	21,600,153 72	37,737,811 21
1895-96.....	1,592,210 00	2,712,018 65	6,793,850 00	465,040 29	6,328,809 71	65,666,774 64	24,324,566 93	41,352,207 71

* Decrease.

Summary — Debt of all Kinds. — Concluded.

FINANCIAL YEAR.	Amount paid to Sinking Funds.	Amount paid for Interest.	Debt Created.	Debt Paid.	Net Increase.	Gross Debt, end of year.	Sinking Funds, end of year.	Gross Debt, less Sinking Funds.
Feb. 1 to Jan. 31, 1896-97.....	\$1,551,641 00	\$2,951,780 64	\$8,274,800 00	\$2,038,974 07	\$6,235,825 93	\$71,902,600 57	\$25,366,587 13	\$46,536,013 44
1897-98.....	1,555,070 00	3,238,743 19	8,627,600 00	937,289 81	7,690,310 19	79,592,910 76	27,578,369 97	52,014,540 79
1898-99.....	2,209,006 50	3,456,307 78	6,477,630 00	3,131,720 04	3,345,909 96	82,938,820 72	27,511,798 65	55,427,022 07
1899-1900.....	2,165,998 00	3,385,796 87	8,748,800 00	4,690,641 74	4,058,158 26	86,996,978 98	27,697,093 93	59,299,885 05
1900-1901.....	2,093,026 00	3,498,966 00	3,163,550 00	8,531,400 00	*5,367,850 00	81,629,128 98	27,780,535 23	53,848,593 75
1901-1902.....	1,778,555 00	3,257,203 38	5,971,200 00	7,645,356 70	*1,674,156 70	79,954,972 28	30,503,853 02	49,451,119 26

City Debt.†

May 1 to April 30, 1878-79.....	\$664,903 00	\$1,666,754 56	\$1,751,000 00	\$1,981,206 24	*\$230,206 24	\$29,453,542 25	\$13,397,807 36	\$16,055,734 98
1879-80.....	495,704 00	1,670,147 66	2,853,000 00	3,126,690 87	*273,690 87	29,179,851 38	11,696,278 61	17,483,572 77
1880-81.....	593,655 00	1,535,549 91	59,000 00	1,073,793 18	*1,014,793 18	28,165,058 20	12,155,649 92	16,009,408 28
1881-82.....	403,681 95	1,527,144 96	309,000 00	1,069,020 14	*760,020 14	27,405,038 06	12,882,666 00	14,522,372 06
1882-83.....	720,159 00	1,492,377 19	2,322,000 00	1,427,953 92	894,046 08	28,299,084 14	13,042,321 85	15,256,762 29
1883-84.....	768,278 00	1,533,972 32	3,157,000 00	1,900,689 05	1,256,310 95	29,555,395 09	13,399,825 49	16,155,569 60
1884-85.....	789,498 00	1,520,900 10	277,000 00	754,689 05	*477,689 05	29,077,706 04	14,471,706 74	14,605,999 30
1885-86.....	643,968 00	1,511,413 41	902,000 00	1,391,857 98	*489,857 98	28,587,848 06	14,502,690 32	14,085,157 74
1886-87.....	625,005 00	1,498,729 78	3,123,000 00	725,159 32	2,397,840 68	30,985,688 74	15,395,638 40	15,590,050 34
1887-88.....	749,107 00	1,543,835 53	1,605,000 00	793,159 27	811,840 73	31,797,529 47	16,246,985 67	15,550,543 80
1888-89.....	794,711 00	1,536,359 18	1,718,500 00	1,838,828 20	*120,328 20	31,677,201 27	16,226,382 91	15,450,818 36
1889-90.....	852,489 00	1,551,557 71	4,162,000 00	1,690,380 03	2,471,619 97	34,148,821 24	16,248,893 61	17,899,927 63
1890-91.....	1,188,005 00	1,624,218 20	2,390,500 00	864,115 16	1,526,384 84	35,675,206 08	17,386,935 45	18,288,270 63

* Decrease.

† Does not include interest on the Laying-out and Construction of Highways, Blue Hill and other avenues, and Rapid Transit loans, paid from other sources than the tax levy. See note, page 239.

City Debt. — Concluded.

FINANCIAL YEAR.	Amount paid to Sinking Funds.	Amount paid for Interest.	Debt Created.	Debt Paid.	Net Increase.	Gross Debt, end of Year.	Sinking Funds, end of year.	Gross Debt, less Sinking Funds.
May 1 to Jan. 31, 1891-92 (9 mos.)...	\$1,417,467 00	\$1,296,689 51	\$1,334,000 00	\$1,122,982 71	\$211,017 29	\$35,886,223 37	\$18,324,176 70	\$17,562,046 67
Feb. 1 to Jan. 31, 1892-93.....	1,236,248 00	1,689,571 05	3,018,000 00	2,771,849 31	246,150 69	36,132,374 06	17,695,549 70	18,436,824 36
1893-94.....	1,176,842 00	1,608,264 05	5,161,825 00	7,691,937 68	*2,530,112 68	33,602,261 38	12,329,590 80	21,272,670 58
1894-95.....	1,178,672 00	1,460,106 71	5,909,300 00	1,616,870 43	4,292,429 57	37,894,690 95	12,858,595 93	25,036,095 02
1895-96.....	1,254,704 00	1,604,823 14	6,228,850 00	383,040 29	5,845,809 71	43,740,500 66	14,867,492 58	28,873,008 08
1896-97.....	1,290,322 00	1,732,260 47	8,274,800 00	2,021,974 07	6,252,825 93	49,993,326 59	15,242,436 62	34,750,889 97
1897-98.....	1,296,629 00	1,952,518 20	8,477,600 00	420,289 81	8,057,310 19	58,050,636 78	17,241,999 72	40,808,637 06
1898-99.....	1,844,230 00	2,130,677 54	6,277,630 00	2,101,720 04	4,175,909 96	62,226,546 74	17,537,889 79	44,688,656 95
1899-1900.....	1,895,735 00	2,081,256 26	8,313,800 00	4,382,641 74	3,931,158 26	66,157,705 00	17,278,123 68	48,879,581 32
1900-1901.....	1,826,593 00	2,138,488 39	3,163,550 00	3,168,400 00	*4,850 00	66,152,855 00	17,023,564 03	49,129,290 97
1901-1902.....	1,718,152 00	2,127,638 62	5,971,200 00	7,020,000 00	*1,048,800 00	65,104,055 00	19,403,422 21	45,700,632 79

* Decrease.

NOTE. — The receipts from work undertaken under the Acts authorizing loans for the “Laying-out and Construction of Highways,” and for “Rapid Transit,” are applied to the payment of interest on these loans respectively, and the balance, if any, paid to the Sinking Fund Commissioners. When the receipts are insufficient to meet these payments, the interest is met from receipts from sales of bonds. The following amounts have been paid for interest:

	Amount paid for Interest.	Amount paid for Interest.
1891-92.....	\$1,000 00	267,796 97
1892-93.....	2,777 40	327,507 72
1893-94.....	23,381 42	377,410 17
1894-95.....	47,746 06	427,853 35
1895-96.....	112,108 00	454,246 73
1896-97.....	209,800 19	

In making up the above tables, these amounts have been included in the Summary Table (debt of all kinds), but omitted from the table showing the City Debt. This was done in order to show in the latter the “City Debt Requirements,” that is, the amount of interest and sinking fund payments met from the tax levy. To obtain the total payments for interest and to the Sinking Fund Commissioners on account of the principal of the debt, the above amounts should be added in the respective years to the totals as shown in the table, City Debt. The amount of revenue received from betterments and sales of property and credited to the Sinking Fund Commissioners is not shown in these tables.

County Debt.

FINANCIAL YEAR.	Amount paid to Sinking Funds.	Amount paid for Interest.	Debt Created.	Debt Paid.	Net Increase.	Gross Debt, end of year.	Sinking Funds, end of Year.	Gross Debt, less Sinking Funds.
May 1 to April 30, 1885-86.	.....	.....	\$885,000 00	.....	\$885,000 00	\$885,000 00	.....	\$885,000 00
1886-87.	† \$17,000 00	\$25,245 00	.....	\$52,000 00	* 52,000 00	833,000 00	.....	833,000 00
1887-88.	17,000 00	47,863 75	800,000 00	17,000 00	783,000 00	1,616,000 00	.....	1,616,000 00
1888-89.	31,219 00	67,003 50	864,000 00	17,000 00	847,000 00	2,463,000 00	\$14,359 72	2,448,640 28
1889-90.	46,783 00	90,718 04	800,000 00	17,000 00	783,000 00	3,246,000 00	48,578 99	3,197,421 01
1890-91.	59,629 00	113,648 23	.....	17,000 00	* 17,000 00	3,229,000 00	92,832 48	3,136,167 52
May 1 to Jan. 31, 1891-92 (9 mos.)	58,694 00	58,710 00	.....	17,000 00	* 17,000 00	3,212,000 00	137,805 83	3,074,194 17
Feb. 1 to Jan. 31, 1892-93.	58,144 00	114,704 57	381,000 00	17,000 00	364,000 00	3,576,000 00	183,819 98	3,392,180 02
1893-94.	62,377 00	128,086 33	100,000 00	17,000 00	83,000 00	3,659,000 00	237,991 47	3,421,008 53
1894-95.	66,676 00	131,161 87	40,000 00	17,000 00	23,000 00	3,682,000 00	296,784 24	3,385,215 76
1895-96.	66,715 00	131,810 00	.....	17,000 00	* 17,000 00	3,665,000 00	357,107 96	3,307,892 04
1896-97.	66,579 00	131,300 00	.....	17,000 00	* 17,000 00	3,648,000 00	419,762 52	3,228,237 48
1897-98.	65,046 00	130,790 00	.....	17,000 00	* 17,000 00	3,631,000 00	483,610 24	3,147,389 76
1898-99.	66,287 00	130,180 00	.....	40,000 00	* 40,000 00	3,591,000 00	486,788 98	3,104,211 02
1899-1900.	60,439 00	127,310 00	..	58,000 00	* 58,000 00	3,533,000 00	548,746 35	2,984,253 65
1900-1901.	59,944 00	126,700 00	.....	17,000 00	* 17,000 00	3,516,000 00	612,324 12	2,903,675 88
1901-1902.	60,403 00	126,102 50	.....	17,000 00	* 17,000 00	3,499,000 00	677,981 04	2,821,018 96

* Decrease.

† Includes \$17,000 appropriated annually to pay debt due in annual installments of that amount.

Cochituate Water Debt.

FINANCIAL YEAR.	Amount paid to Sinking Funds.	Amount paid for Interest.	Debt Created.	Debt Paid.	Net Increase.	Gross Debt, end of Year.	Sinking Funds, end of Year.	Gross Debt less Sinking Fund.
May 1 to April 30, 1878-79.....	\$177,195 91	\$617,378 20	\$600,000 00	\$392,000 00	\$208,000 00	\$11,753,273 98	\$2,143,847 85	\$9,609,426 13
1879-80.....	214,707 24	643,037 93	630,000 00	686,000 00	* 56,000 00	11,697,273 98	1,171,692 62	9,925,581 36
1880-81.....	195,668 90	619,476 52	.....	66,000 00	* 66,000 00	11,631,273 98	1,989,300 88	9,641,973 10
1881-82.....	193,840 36	598,974 76	.....	.....	.....	11,631,273 98	2,282,299 86	9,348,974 12
1882-83.....	216,581 72	630,018 30	324,000 00	.....	324,000 00	11,955,273 98	2,607,768 46	9,347,505 52
1883-84.....	.....	639,213 41	994,000 00	67,000 00	927,000 00	12,882,273 98	2,746,505 58	10,135,768 40
1884-85.....	209,258 39	668,658 07	163,200 00	.....	163,200 00	13,045,473 98	3,106,323 82	9,939,150 16
1885-86.....	120,129 12	681,758 78	455,000 00	9,000 00	446,000 00	13,491,473 98	2,385,201 26	10,106,272 72
1886-87.....	297,928 95	694,931 76	650,800 00	.....	650,800 00	14,142,273 98	3,947,616 92	10,194,657 06
1887-88.....	221,620 11	729,380 46	599,000 00	.....	599,000 00	14,741,273 98	4,373,304 09	10,367,969 89
1888-89.....	256,013 57	746,239 82	200,000 00	.....	200,000 00	14,941,273 98	4,864,092 54	10,077,181 44
1889-90.....	303,903 00	760,385 33	755,000 00	.....	755,000 00	15,696,273 98	5,440,819 47	10,255,454 51
1890-91.....	242,675 22	785,117 17	571,500 00	.....	571,500 00	16,267,773 98	5,979,297 80	10,288,476 18
May 1 to Jan. 31, 1891-92 (9 mos.)..	337,014 05	466,347 78	216,000 00	60,000 00	156,000 00	16,423,773 98	6,471,545 34	9,952,228 64
Feb. 1 to Jan. 31, 1892-93.....	240,435 00	810,981 63	335,000 00	.....	335,000 00	16,758,773 98	7,019,058 38	9,739,715 60
1893-94.....	299,467 27	826,077 88	296,500 00	.....	296,500 00	17,055,273 98	7,649,504 87	9,405,769 11
1894-95.....	297,518 29	831,221 04	706,000 00	.....	706,000 00	17,761,273 98	8,444,773 55	9,316,500 43
1895-96.....	205,791 00	861,128 07	500,000 00	.....	500,000 00	18,261,273 98	9,099,966 39	9,161,307 59
1896-97.....	194,740 00	878,379 98	.....	.....	.....	18,261,273 88	9,704,387 99	8,556,885 99
1897-98.....	193,395 00	887,638 02	150,000 00	500,000 00	* 350,000 00	17,911,273 98	9,852,760 01	8,058,513 97
1898-99.....	193,395 00	841,792 52	200,000 00	990,000 00	* 790,000 00	17,121,273 98	9,487,119 88	7,634,154 10
1899-1900.....	209,824 00	799,820 44	435,000 00	250,000 00	185,000 00	17,306,273 98	9,870,223 90	7,436,050 08
1900-1901.....	206,489 00	805,924 26	.....	5,346,000 00	* 5,346,000 00	11,960,273 98	10,144,647 08	1,815,626 90
1901-1902.....	.....	549,215 53	.....	608,356 70	* 608,356 70	11,351,917 28	10,422,449 77	929,467 51

* Decrease.

Mystic Water Debt.

FINANCIAL YEAR.	Amount paid to Sinking Funds.	Amount paid for Interest.	Debt Created.	Debt Paid.	Net Increase.	Gross Debt, end of Year.	Sinking Funds, end of Year.	Gross Debt, less Sinking Funds.
May 1 to April 30, 1878-79.....	\$71,132 41	\$68,027 50	.....	\$75,000 00	* \$75,000 00	\$1,153,000 00	\$252,380 48	\$900,619 52
1879-80.....	52,998 06	63,865 00	.....	.....	.....	1,153,000 00	318,137 06	834,862 94
1880-81.....	31,771 30	65,145 00	.....	.....	.....	1,153,000 00	366,898 39	786,101 61
1881-82.....	80,053 68	62,445 00	.....	26,000 00	* 26,000 00	1,127,000 00	468,263 51	658,736 49
1882-83.....	65,649 53	62,185 00	.....	100,000 00	* 100,000 00	1,027,000 00	506,705 12	520,294 88
1883-84.....	.....	53,860 00	\$15,000 00	202,000 00	* 187,000 00	840,000 00	330,540 15	509,459 85
1884-85.....	71,002 50	48,960 00	.....	1,000 00	* 1,000 00	839,000 00	444,453 69	394,546 31
1885-86.....	65,192 99	48,930 00	165,000 00	165,000 00	.....	839,000 00	521,541 93	317,458 07
1886-87.....	62,154 73	43,817 50	60,000 00	60,000 00	.....	839,000 00	603,555 62	235,444 38
1887-88.....	38,418 84	42,617 50	53,000 00	53,000 00	.....	839,000 00	666,965 00	172,035 00
1888-89.....	23,485 44	41,877 50	.....	.....	.....	839,000 00	715,811 53	123,188 47
1889-90.....	25,457 19	41,842 50	.....	.....	.....	839,000 00	767,306 65	71,693 35
1890-91.....	38,611 78	38,547 50	.....	149,000 00	* 149,000 00	690,000 00	680,929 44	9,070 56
May 1 to Jan. 31, 1891-92 (9 mos.)..	59,395 39	21,633 75	.....	208,000 00	* 208,000 00	482,000 00	550,208 70	-- 68,208 70
Feb. 1 to Jan. 31, 1892-93.....	50,000 00	19,257 50	.....	41,000 00	* 41,000 00	441,000 00	579,254 01	-- 138,254 01
1893-94.....	.....	18,707 59	.....	339,000 00	* 339,000 00	102,000 00	265,210 26	-- 163,210 26
1894-95.....	.....	2,550 00	.....	102,000 00	* 102,000 00	.....	.....	.....
1895-96.....	65,000 00	2,149 44	65,000 00	65,000 00	.....	.....	.....	.....

*Decrease.

Assessed Polls, Registration, and Votes for President, Governor and Mayor.

As Reported by the Registrars of Voters.

1891.						1892.					
WARD.	Assessed Polls, May 1, 1891.	Registered for State Election, 1891.	Vote for Governor, Nov. 3, 1891.	Registered for City Election, 1891.	Vote for Mayor, Dec. 15, 1891.	Assessed Polls at State Election. ¹	Registered for Na- tional Election, 1892.	Vote for President, Nov. 8, 1892.	Registered for City Election, 1892. ²	Vote for Mayor, Dec. 13, 1892.	WARD.
1	5,566	3,403	2,938	3,463	2,673	5,972	3,928	3,363	3,962	3,214	1
2	5,041	2,724	2,164	2,796	2,018	5,340	3,074	2,571	3,082	2,489	2
3	3,744	2,598	2,211	2,627	2,006	3,954	2,962	2,482	2,943	2,190	3
4	3,891	2,383	1,988	2,432	1,879	4,142	2,811	2,368	2,808	2,077	4
5	4,125	2,577	2,160	2,608	1,924	4,263	2,794	2,385	2,778	2,106	5
6	4,182	1,875	1,559	1,915	1,487	4,497	2,265	1,887	2,255	1,765	6
7	3,791	1,481	1,223	1,502	1,059	4,003	1,774	1,474	1,760	1,276	7
8	4,541	1,985	1,669	2,011	1,490	4,870	2,379	2,028	2,371	1,784	8
9	3,908	1,848	1,527	1,863	1,236	4,170	2,515	2,159	2,494	1,700	9
10	3,387	1,348	1,160	1,389	945	3,490	1,909	1,717	1,926	1,373	10
11	7,231	4,172	3,490	4,219	2,608	8,147	5,434	4,801	5,394	3,727	11
12	3,900	1,639	1,379	1,657	1,292	3,866	2,075	1,698	2,089	1,601	12
13	7,054	2,869	2,446	2,912	2,383	7,180	3,321	2,712	3,302	2,598	13
14	7,634	4,229	3,629	4,300	3,229	7,883	4,910	4,256	4,901	3,820	14
15	4,973	2,728	2,317	2,755	2,035	5,300	3,372	2,848	3,364	2,587	15
16	5,574	2,087	1,722	2,118	1,538	5,949	2,698	2,199	2,694	2,011	16
17	4,893	2,606	2,294	2,731	2,157	5,229	3,305	2,861	3,299	2,491	17
18	4,185	2,428	2,133	2,498	1,927	4,654	3,182	2,827	3,165	2,328	18
19	7,195	3,205	2,596	3,288	2,495	7,481	3,861	3,042	3,881	2,930	19
20	7,326	4,376	3,795	4,489	3,579	7,862	5,240	4,580	5,243	4,281	20
21	6,571	4,260	3,669	4,312	3,220	7,274	5,217	4,634	5,212	4,093	21
22	5,756	3,035	2,496	3,090	2,375	6,191	3,566	3,083	3,580	2,790	22
23	7,085	4,320	3,715	4,463	3,343	7,822	5,353	4,716	5,355	4,215	23
24	8,601	5,356	4,597	5,440	4,153	9,350	6,497	5,797	6,500	4,870	24
25	3,891	2,448	2,109	2,495	1,967	4,252	2,785	2,413	2,796	2,351	25
Total	134,045	71,980	60,986	73,373	55,018	143,141	87,227	74,833	87,154	66,667	Total

¹ In 1892 the poll-tax as a prerequisite for voting was abolished. ² Assessed polls, 143,370.

Total Boston vote for Governor in 1892, 73,616. For gubernatorial vote by wards, see page 258.

Assessed Polls, Registration, and Votes for Governor and Mayor.
As Reported by the Registrars of Voters.

1893.						1894.					
WARD.	Assessed Polls.	Registered for State Election, 1893.	Vote for Governor, Nov. 7, 1893.	Registered for City Election, 1893.	Vote for Mayor, Dec. 12, 1893.	Assessed Polls.	Registered for State Election, 1894.	Vote for Governor, Nov. 13, 1894.	Registered for City Election, 1894.	Vote for Mayor, Dec. 11, 1894.	WARD.
1	6,213	4,043	3,293	4,123	3,216	6,463	4,290	3,320	4,329	3,455	1
2	5,212	3,034	2,359	3,083	2,338	5,200	3,135	2,326	3,163	2,380	2
3	4,099	3,014	2,505	3,030	2,299	4,084	3,026	2,291	3,036	2,329	3
4	4,126	2,799	2,250	2,814	2,125	4,081	2,787	2,092	2,795	2,123	4
5	4,280	2,705	2,213	2,746	2,075	4,201	2,710	2,055	2,720	2,093	5
6	4,588	2,153	1,656	2,192	1,727	4,179	2,016	1,610	2,070	1,692	6
7	3,678	1,618	1,277	1,653	1,235	3,650	1,515	1,075	1,542	1,169	7
8	4,785	2,260	1,861	2,310	1,819	4,504	2,127	1,653	2,147	1,749	8
9	4,040	2,385	1,862	2,439	1,680	3,819	2,230	1,577	2,260	1,654	9
10	3,154	1,717	1,407	1,761	1,290	2,993	1,512	1,145	1,526	1,169	10
11	7,964	5,121	4,092	5,187	3,749	7,761	4,712	3,394	4,807	3,462	11
12	3,600	1,947	1,578	2,015	1,540	3,471	1,773	1,372	1,792	1,356	12
13	6,953	3,296	2,635	3,332	2,580	6,672	3,166	2,357	3,193	2,491	13
14	7,961	4,995	3,986	5,083	3,962	7,863	5,184	4,098	5,216	4,104	14
15	5,343	3,415	2,784	3,454	2,707	5,295	3,475	2,787	3,533	2,746	15
16	5,944	2,478	1,962	2,558	1,959	5,305	2,373	1,737	2,410	1,856	16
17	5,220	3,270	2,682	3,358	2,547	4,942	2,981	2,283	2,997	2,272	17
18	4,613	2,990	2,452	3,039	2,264	4,806	3,026	2,331	3,060	2,322	18
19	7,531	3,826	2,914	3,934	2,940	7,415	3,854	2,881	3,905	2,947	19
20	8,320	5,497	4,571	5,586	4,436	8,259	5,548	4,348	5,600	4,431	20
21	7,677	5,478	4,536	5,534	4,278	7,746	5,517	4,015	5,588	4,488	21
22	6,448	3,781	3,053	3,858	3,056	6,570	3,937	2,998	3,972	3,102	22
23	8,185	5,612	4,577	5,762	4,555	8,455	5,847	4,334	5,926	4,789	23
24	10,141	6,999	5,741	7,145	5,483	10,790	7,530	5,770	7,602	5,991	24
25	4,363	2,919	2,469	2,951	2,368	4,499	3,008	2,365	3,025	2,418	25
Total	144,438	87,352	70,715	88,947	68,228	143,023	87,279	66,214	88,214	68,588	Total

Assessed Polls, Registration, and Votes for President, Governor and Mayor.¹

As Reported by the Board of Election Commissioners.

1895.						1896.				
WARD.	Assessed Polls at State Election.	Registered for State Election, 1895.	Vote for Governor, Nov. 5, 1895.	Registered for City Election, 1895.	Vote for Mayor, Dec. 10, 1895.	Assessed Polls.	Registered for National Election, 1896.	Vote for President, Nov. 3, 1896.	Vote for Governor, Nov. 3, 1896.	WARD.
1	6,672	4,311	3,219	4,556	3,850	6,172	4,156	3,620	3,495	1
2	5,331	3,141	2,267	3,262	2,795	6,410	3,733	3,081	2,949	2
3	4,120	2,992	2,215	3,053	2,569	4,134	2,923	2,362	2,354	3
4	4,032	2,656	2,075	2,755	2,276	4,215	2,788	2,354	2,227	4
5	4,281	2,764	2,086	2,881	2,378	4,429	2,834	2,224	2,270	5
6	4,161	1,880	1,440	2,152	1,818	8,081	3,827	3,190	2,893	6
7	3,701	1,420	1,064	1,536	1,264	6,111	3,304	2,585	2,618	7
8	4,461	2,087	1,701	2,203	1,909	8,070	4,198	3,576	3,407	8
9	3,889	2,187	1,583	2,259	1,791	8,309	4,036	3,542	3,234	9
10	2,743	1,327	1,083	1,434	1,178	7,287	4,526	4,023	3,899	10
11	7,841	4,618	3,285	4,864	3,825	6,000	4,115	3,749	3,634	11
12	3,477	1,659	1,273	1,827	1,521	6,474	4,314	3,743	3,639	12
13	6,453	3,186	2,399	3,280	2,738	7,856	3,848	3,048	3,070	13
14	7,910	5,191	4,039	5,348	4,566	5,846	3,939	3,261	3,303	14
15	5,302	3,473	2,737	3,569	3,022	5,311	3,623	3,021	2,978	15
16	5,730	2,476	1,890	2,630	2,103	5,123	3,699	3,209	3,153	16
17	5,075	2,936	2,312	3,031	2,507	6,253	4,107	3,242	3,374	17
18	4,802	2,983	2,355	3,057	2,561	7,272	3,817	3,201	3,049	18
19	7,130	3,632	2,701	3,795	3,150	6,670	3,994	3,131	3,120	19
20	8,570	5,637	4,524	5,831	4,983	6,414	4,574	4,173	4,075	20
21	7,911	5,588	4,294	5,796	4,944	6,266	4,486	4,092	4,022	21
22	6,954	4,117	3,127	4,305	3,625	6,443	4,221	3,616	3,574	22
23	8,908	6,032	4,610	6,280	5,285	5,453	3,916	3,394	3,427	23
24	11,768	8,075	6,090	8,492	7,216	6,339	4,435	3,885	3,876	24
25	4,665	3,185	2,550	3,287	2,847	4,964	3,333	2,876	2,765	25
Total	145,887	87,553	66,619	91,483	76,721	155,902	96,746	82,198	80,405	Total

¹ The Mayor was elected in 1895 for two years. Stat. 1895, Chap. 419.

Assessed Polls, Registration, and Votes for Governor and Mayor.

As Reported by the Board of Election Commissioners.

1897.							1898.			
WARD.	Assessed Polls, State Election, 1897.	Registered for State Election, 1897.	Vote for Governor, Nov. 2, 1897.	Assessed Polls, City Election, 1897.	Registered for City Election, 1897.	Vote for Mayor, Dec. 21, 1897.	Assessed Polls, State Election, 1898.	Registered for State Election, 1898.	Vote for Governor, Nov. 8, 1898.	WARD.
1.....	6,328	4,043	2,472	6,413	4,335	3,473	6,311	4,188	3,027	 1
2.....	6,364	3,710	2,336	6,549	4,215	3,403	6,496	3,880	2,700	 2
3.....	4,223	2,944	1,907	4,262	3,071	2,492	4,302	3,075	2,234	 3
4.....	4,122	2,745	1,903	4,188	2,878	2,286	4,068	2,724	2,025	 4
5.....	4,422	2,761	1,760	4,521	2,942	2,322	4,479	2,833	1,874	 5
6.....	8,228	3,760	2,358	8,760	4,403	3,241	8,966	4,121	2,398	 6
7.....	5,945	2,974	1,963	6,116	3,118	2,263	5,198	2,492	1,618	 7
8.....	7,876	3,889	2,682	8,069	4,205	3,289	7,876	3,645	2,707	 8
9.....	7,991	3,775	2,479	8,293	4,255	3,136	8,297	3,713	2,467	 9
10.....	7,617	4,116	2,196	7,765	4,486	3,142	7,356	3,952	2,427	 10
11.....	5,981	3,940	2,660	6,045	4,142	3,143	6,277	3,925	2,735	 11
12.....	6,313	3,751	2,355	6,409	4,002	2,966	6,227	3,437	2,402	 12
13.....	7,628	3,654	2,490	8,050	4,472	3,382	7,624	3,920	2,645	 13
14.....	6,009	4,111	2,691	6,127	4,397	3,547	6,210	4,491	3,325	 14
15.....	5,233	3,528	2,272	5,323	3,790	2,942	5,427	3,733	2,651	 15
16.....	5,401	3,757	2,583	5,461	3,945	3,174	5,505	3,945	2,868	 16
17.....	6,892	4,077	2,693	7,025	4,440	3,577	6,951	4,217	3,066	 17
18.....	7,229	3,704	2,267	7,352	4,036	3,042	7,243	3,818	2,465	 18
19.....	6,954	4,163	2,637	7,113	4,526	3,654	7,103	4,482	3,245	 19
20.....	7,005	4,830	2,848	7,074	5,061	3,930	7,584	5,337	3,881	 20
21.....	6,335	4,462	2,734	6,387	4,689	3,640	6,326	4,418	2,992	 21
22.....	6,793	4,259	2,664	6,853	4,455	3,415	6,980	4,492	3,071	 22
23.....	5,640	3,956	2,746	5,692	4,106	3,351	5,877	4,113	3,061	 23
24.....	6,734	4,632	2,787	6,805	4,858	3,919	7,002	4,745	3,388	 24
25.....	5,191	3,393	2,305	5,287	3,646	3,034	5,479	3,542	2,425	 25
Total ...	158,454	94,934	60,788	161,939	102,473	79,763	161,164	97,238	67,697	... Total

**Assessed Polls, Registration and Votes for President, Governor
and Mayor,**

As Reported by the Board of Election Commissioners.

WARD.	1899.					1900.				WARD.
	Assessed Polls, State Election, and City Election, 1899.	Registered for State Election, 1899.	Vote for Governor, Nov. 7, 1899.	Registered for City Election, 1899.	Vote for Mayor, Dec. 12, 1899.	Assessed Polls, State Election, 1900.	Registered for State Election, Nov. 6, 1900.	Vote for President.	Vote for Governor.	
1.....	6,284	4,116	2,581	4,190	3,427	6,440	4,336	3,465	3,187	 1
2.....	6,548	4,128	2,862	4,189	3,338	6,619	4,120	3,119	2,793	 2
3.....	4,453	3,276	1,968	3,345	2,681	4,519	3,480	2,742	2,518	 3
4.....	4,119	2,696	1,594	2,759	2,180	4,212	2,891	2,229	2,059	 4
5.....	4,518	3,000	1,770	3,045	2,375	4,204	2,846	2,159	2,003	 5
6.....	9,609	4,362	2,499	4,427	3,108	9,586	3,938	2,890	2,450	 6
7.....	5,500	2,657	1,784	2,730	2,137	5,497	2,796	2,013	1,787	 7
8.....	8,562	3,710	2,457	3,832	3,041	10,565	3,923	3,016	2,777	 8
9.....	8,591	3,864	2,296	3,959	3,055	8,639	4,094	3,031	2,682	 9
10.....	7,419	3,807	2,143	3,881	2,790	7,852	4,140	3,273	3,052	 10
11.....	6,237	3,794	2,335	3,891	3,039	6,357	4,083	3,215	3,189	 11
12.....	7,013	3,686	2,309	3,828	2,904	7,576	4,039	3,196	3,023	 12
13.....	7,459	3,906	2,194	4,027	3,183	7,149	3,933	3,030	2,726	 13
14.....	6,429	4,482	2,826	4,584	3,706	6,455	4,784	3,929	3,605	 14
15.....	5,509	3,793	2,208	3,837	2,897	5,642	4,052	3,178	3,011	 15
16.....	5,614	4,041	2,531	4,097	3,242	5,784	4,198	3,441	3,215	 16
17.....	7,112	4,258	2,619	4,381	3,522	7,108	4,471	3,438	3,270	 17
18.....	7,452	4,012	2,562	4,139	3,184	7,379	4,342	3,232	2,979	 18
19.....	7,150	4,524	2,921	4,676	3,744	7,476	4,953	3,825	3,596	 19
20.....	8,350	5,799	3,247	5,915	4,683	9,097	6,616	5,545	5,297	 20
21.....	6,705	4,848	2,913	4,959	4,043	7,000	5,289	4,310	4,145	 21
22.....	7,339	4,813	3,121	4,887	3,941	7,597	4,931	4,028	3,667	 22
23.....	6,052	4,282	3,047	4,347	3,701	6,185	4,557	3,744	3,612	 23
24.....	7,263	5,021	2,887	5,244	4,319	7,804	5,667	4,701	4,442	 24
25.....	5,550	3,616	2,412	3,706	3,101	5,703	3,850	3,120	2,960	 25
Total,	166,837	100,491	62,086	102,875	81,341	172,445	106,329	83,869	78,045	Total

Assessed Polls, Registration and Votes for Governor and Mayor,

As Reported by the Board of Election Commissioners.

WARD.	1901.					WARD.
	Assessed Polls, State Election, and City Election, 1901.	Registered for State Election, 1901.	Vote for Governor, Nov. 5, 1901.	Registered for City Election, 1901.	Vote for Mayor, Dec. 10, 1901.	
1.....	6,492	4,408	2,888	4,516	3,656	 1
2.....	6,775	4,377	2,922	4,458	3,633	 2
3.....	4,388	3,415	2,343	3,446	2,745	 3
4.....	4,174	2,843	1,968	2,873	2,156	 4
5.....	4,224	2,782	1,912	2,850	2,255	 5
6.....	9,468	3,632	2,415	3,749	3,092	 6
7.....	5,479	2,492	1,603	2,627	1,973	 7
8.....	12,126	4,277	2,857	4,360	3,291	 8
9.....	8,715	4,110	2,812	4,289	3,336	 9
10.....	7,543	3,891	2,448	4,164	3,140	 10
11.....	6,286	4,014	2,831	4,173	3,201	 11
12.....	7,723	4,002	2,616	4,145	3,129	 12
13.....	7,123	3,954	2,897	4,041	3,271	 13
14.....	6,605	4,881	3,320	4,918	3,970	 14
15.....	5,611	4,001	2,684	4,068	3,133	 15
16.....	5,804	4,178	2,868	4,223	3,250	 16
17.....	7,026	4,520	3,078	4,583	3,621	 17
18.....	7,311	4,341	2,880	4,427	3,321	 18
19.....	7,657	5,074	3,604	5,229	4,294	 19
20.....	9,953	7,180	4,571	7,306	5,540	 20
21.....	7,253	5,305	3,570	5,386	4,302	 21
22.....	7,821	5,179	3,833	5,252	4,192	 22
23.....	6,405	4,808	3,801	4,917	4,042	 23
24.....	7,983	5,810	3,757	5,927	4,609	 24
25.....	5,921	4,068	3,056	4,204	3,463	 25
Total.....	175,866	107,542	73,534	110,131	86,615	 Total

Registration and Vote for President, 1880-1900.

WARD.	1880.			1884.			1888.		
	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.
1.....	2,388	2,145	89.82	2,790	2,490	89.25	3,200	2,845	88.91
2.....	2,296	2,013	87.67	2,559	2,287	89.37	2,637	2,365	89.69
3.....	2,120	1,967	92.78	2,499	2,255	90.24	2,530	2,288	90.43
4.....	2,003	1,835	91.61	2,374	2,141	90.19	2,493	2,233	89.57
5.....	2,042	1,864	91.28	2,462	2,186	88.79	2,444	2,215	90.63
6.....	2,113	1,898	89.83	2,186	1,996	91.31	2,016	1,784	88.49
7.....	2,005	1,831	91.32	1,904	1,712	89.92	1,773	1,535	86.58
8.....	1,965	1,719	87.48	2,658	2,085	78.44	2,403	2,154	89.64
9.....	1,868	1,649	88.28	2,058	1,830	88.92	1,997	1,797	89.98
10.....	1,937	1,786	92.91	1,919	1,689	88.01	1,652	1,462	88.50
11.....	2,733	2,479	90.71	3,352	2,911	86.84	3,949	3,563	90.23
12.....	2,030	1,844	90.84	2,218	1,945	87.69	2,145	1,905	88.81
13.....	2,855	2,701	94.61	3,078	2,735	88.86	3,285	2,914	88.71
14.....	3,008	2,787	92.65	3,351	3,031	90.45	3,941	3,574	90.69
15.....	2,350	2,176	92.59	2,548	2,253	88.42	2,809	2,586	92.06
16.....	2,378	2,200	92.51	2,483	2,214	89.18	2,492	2,169	87.04
17.....	2,468	2,294	92.95	2,660	2,359	88.68	2,875	2,642	91.89
18.....	2,487	2,326	93.53	2,634	2,335	88.65	2,737	2,514	91.85
19.....	2,993	2,776	92.75	3,032	2,676	88.26	3,388	3,078	91.85
20.....	3,084	2,840	92.09	3,403	2,060	60.54	4,090	3,761	91.96
21.....	2,568	2,396	93.30	3,134	2,777	88.61	3,812	3,456	90.66
22.....	1,676	1,520	90.69	2,129	1,899	89.20	2,688	2,410	89.65
23.....	2,523	2,307	91.44	3,006	2,677	89.06	4,038	3,756	93.02
24.....	3,203	2,904	90.67	3,721	3,321	89.25	4,609	4,245	92.10
25.....	1,274	1,078	84.62	1,716	1,504	87.65	2,112	1,918	90.81
Total.....	58,367	53,335	91.38	65,574	58,368	89.04	72,115	65,169	90.37

Registration and Vote for President, 1880-1900. — *Concluded.*

WARD.	1892.			1896.			1900.		
	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.
1.....	3,928	3,363	85.62	4,156	3,620	87.10	4,336	3,465	79.91
2.....	3,074	2,571	83.64	3,733	3,081	82.53	4,120	3,119	75.70
3.....	2,962	2,482	83.79	2,923	2,362	80.81	3,480	2,742	78.79
4.....	2,811	2,368	84.24	2,788	2,354	84.43	2,891	2,229	77.10
5.....	2,794	2,385	85.36	2,834	2,224	78.48	2,846	2,159	75.86
6.....	2,265	1,887	83.31	3,827	3,190	83.36	3,938	2,890	73.39
7.....	1,774	1,474	83.09	3,304	2,585	78.24	2,796	2,013	72.00
8.....	2,379	2,028	85.25	4,198	3,576	85.18	3,923	3,016	76.88
9.....	2,515	2,159	85.85	4,036	3,542	87.76	4,094	3,031	74.04
10.....	1,909	1,717	89.94	4,526	4,023	88.89	4,140	3,273	79.06
11.....	5,434	4,801	88.35	4,115	3,749	91.11	4,083	3,215	78.74
12.....	2,075	1,698	81.83	4,314	3,743	86.76	4,039	3,196	79.13
13.....	3,321	2,712	81.66	3,848	3,048	79.21	3,933	3,030	77.04
14.....	4,910	4,256	86.68	3,939	3,261	82.79	4,784	3,929	82.13
15.....	3,372	2,848	84.46	3,623	3,021	83.38	4,052	3,178	78.43
16.....	2,698	2,199	81.50	3,699	3,209	86.75	4,198	3,441	81.97
17.....	3,305	2,861	86.57	4,107	3,242	78.94	4,471	3,438	76.90
18.....	3,182	2,827	88.84	3,817	3,201	83.86	4,342	3,232	74.44
19.....	3,861	3,042	78.79	3,994	3,131	78.39	4,953	3,825	77.23
20.....	5,240	4,580	87.40	4,574	4,173	91.23	6,616	5,545	83.81
21.....	5,217	4,634	88.83	4,486	4,092	91.22	5,289	4,310	81.49
22.....	3,566	3,083	86.46	4,221	3,616	85.67	4,931	4,028	81.69
23.....	5,353	4,716	88.10	3,916	3,394	86.67	4,557	3,744	82.16
24.....	6,497	5,797	89.23	4,435	3,855	86.92	5,667	4,701	82.95
25.....	2,785	2,413	86.64	3,333	2,876	86.29	3,850	3,120	81.04
Total.....	87,227	74,833	85.79	96,746	82,198	84.96	106,329	83,869	78.88

Vote for President, 1888-1900.*As reported by the Registrars of Voters.*

WARD.	1888.			1892.					WARD.
	Cleveland.	Harrison.*	Fisk.	Cleveland.*	Harrison.	Weaver.	Bidwell.	Wing.	
1.....	1,101	1,706	38	1,523	1,792	18	29	1	 1
2.....	1,641	714	10	1,809	729	12	17	4	 2
3....	1,360	903	25	1,593	830	26	29	4	 3
4.....	1,135	1,068	30	1,255	1,060	17	30	6	 4
5.....	1,221	956	38	1,429	920	15	20	1	 5
6.....	1,507	270	7	1,534	337	3	10	3	 6
7.....	1,197	324	14	1,104	353	8	5	4	 7
8.....	1,538	610	5	1,430	564	14	8	12	 8
9.....	743	1,022	28	950	1,159	12	36	2	 9
10.....	612	817	33	748	924	18	26	1	 10
11.....	1,377	2,139	47	1,932	2,777	34	51	7	 11
12.....	1,406	475	16	1,186	487	14	7	4	 12
13.....	2,592	320	2	2,291	401	11	6	3	 13
14.....	1,917	1,625	32	2,544	1,645	24	35	8	 14
15.....	1,593	977	16	1,906	903	16	15	8	 15
16.....	1,491	642	34	1,392	773	18	12	4	 16
17.....	1,294	1,299	49	1,493	1,312	26	23	7	 17
18.....	916	1,552	46	1,144	1,628	26	27	2	 18
19.....	2,001	1,053	24	1,838	1,146	28	18	12	 19
20.....	2,212	1,518	31	2,788	1,689	39	56	8	 20
21.....	1,339	2,064	53	2,072	2,490	20	48	4	 21
22....	1,720	684	6	2,057	990	17	6	13	 22
23.....	1,930	1,726	100	2,241	2,280	50	98	47	 23
24.....	1,755	2,417	73	2,459	3,212	37	70	1	 24
25.....	1,017	881	20	1,213	1,154	14	28	4	 25
Total.....	36,615	27,762	777	41,931	31,555	517	710	170	 Total

* Elected.

Vote for President, 1888-1900.— *Concluded.**As reported by the Board of Election Commissioners.*

WARD.	1896.						1900.							WARD.
	Bryan.	Loving.	Matchett.	McKinley.*	Palmer.	Total.	Bryan.	Debs.	Malloney.	McKinley.*	Wooley.	Scattering.	Total.	
1.....	979	7	5	2,553	76	3,620	1,325	43	14	2,056	27	.....	3,465	 1
2.....	1,803	4	10	1,173	91	3,081	2,257	108	8	731	15	.....	3,119	 2
3.....	1,288	6	7	966	95	2,362	2,014	20	11	687	10	.....	2,742	 3
4.....	912	6	28	1,343	65	2,354	1,416	25	10	759	19	.....	2,229	 4
5.....	1,062	8	2	1,086	66	2,224	1,429	19	13	682	16	.....	2,159	 5
6.....	1,665	9	48	1,396	72	3,190	1,858	29	17	977	8	1	2,890	 6
7.....	1,216	6	20	1,262	81	2,585	1,433	26	12	525	17	.....	2,013	 7
8.....	1,706	6	70	1,706	88	3,576	2,008	130	12	850	14	2	3,016	 8
9.....	1,608	16	203	1,633	82	3,542	2,001	85	12	913	20	.....	3,031	 9
10.....	560	17	11	3,282	153	4,023	938	27	11	2,255	41	1	3,273	 10
11.....	381	8	8	3,043	309	3,749	659	20	2	2,460	31	43	3,215	 11
12.....	842	22	8	2,696	175	3,743	1,341	40	13	1,760	42	.....	3,196	 12
13.....	2,279	4	9	685	71	3,048	2,684	25	12	304	5	.....	3,030	 13
14.....	1,380	6	16	1,722	137	3,261	2,478	49	20	1,364	18	.....	3,929	 14
15.....	1,470	9	25	1,431	86	3,021	2,182	49	26	904	17	.....	3,178	 15
16. ...	1,039	5	13	2,029	123	3,209	1,788	41	21	1,566	24	1	3,441	 16
17.....	1,505	4	9	1,623	101	3,242	2,330	31	8	1,055	14	....	3,438	 17
18.....	1,347	7	40	1,713	94	3,201	2,048	33	30	1,099	22	.....	3,232	 18
19.....	1,637	6	40	1,333	115	3,131	2,847	75	30	863	10	.....	3,825	 19
20.....	903	9	6	3,015	240	4,173	2,141	32	17	3,282	52	21	5,545	 20
21.....	706	20	11	3,154	201	4,092	1,506	25	9	2,708	62	.....	4,310	 21
22.....	1,033	9	65	2,383	126	3,616	1,827	128	47	1,898	41	87	4,028	 22
23.....	1,002	13	22	2,241	116	3,394	1,564	62	36	2,014	56	12	3,744	 23
24.....	953	17	13	2,754	148	3,885	1,723	39	30	2,847	59	3	4,701	 24
25.....	805	9	6	1,933	123	2,876	1,330	44	10	1,685	41	10	3,120	 25
Total.	30,081	233	695	48,155	3,034	82,198	45,127	1,205	431	36,244	681	181	83,869	Total

* Elected.

Registration and Vote for Governor, 1890-1901.

WARD.	1890.			1891.			1892.		
	Registered for State Election, 1890.	Vote for Governor, Nov. 4, 1890.	Per cent. Voted.	Registered for State Election, 1891.	Vote for Governor, Nov. 3, 1891.	Per cent. Voted.	Registered for State Election, 1892.	Vote for Governor, Nov. 8, 1893.	Per cent. Voted.
1	2,952	2,278	77.17	3,403	2,938	86.34	3,928	3,309	84.24
2	2,380	1,950	81.93	2,724	2,164	79.44	3,074	2,509	81.62
3	2,458	2,028	82.51	2,598	2,211	85.10	2,962	2,503	84.50
4	2,161	1,799	83.25	2,383	1,988	83.43	2,811	2,290	81.47
5	2,384	1,983	83.18	2,577	2,160	83.82	2,794	2,320	83.03
6	1,844	1,508	81.78	1,875	1,559	83.15	2,265	1,808	79.83
7	1,372	1,104	80.47	1,481	1,223	82.58	1,774	1,405	79.20
8	1,919	1,612	84.00	1,985	1,669	84.08	2,379	1,966	82.64
9	1,786	1,451	81.24	1,848	1,527	82.63	2,515	2,103	83.62
10	1,283	1,062	82.77	1,348	1,160	86.05	1,909	1,678	87.90
11	3,811	3,192	83.76	4,172	3,490	83.65	5,434	4,735	87.14
12	1,619	1,230	75.97	1,639	1,379	84.14	2,075	1,674	80.67
13	2,551	2,101	82.36	2,869	2,446	85.26	3,321	2,671	80.43
14	3,770	3,179	84.32	4,229	3,629	85.81	4,910	4,184	85.21
15	2,545	2,021	79.41	2,728	2,317	84.93	3,372	2,785	82.59
16	1,980	1,613	81.46	2,087	1,722	82.51	2,698	2,173	80.54
17	2,364	2,027	85.74	2,606	2,294	88.03	3,305	2,813	85.11
18	2,240	1,862	83.12	2,428	2,133	87.85	3,182	2,799	87.96
19	3,047	2,500	82.05	3,205	2,596	81.00	3,861	3,140	81.33
20	3,817	3,272	85.72	4,376	3,795	86.72	5,240	4,484	85.57
21	3,696	3,115	84.28	4,260	3,669	86.13	5,217	4,599	88.15
22	2,726	2,249	82.50	3,035	2,496	82.24	3,566	3,041	85.27
23	3,949	3,154	79.87	4,320	3,715	86.00	5,353	4,607	86.06
24	4,680	3,947	84.34	5,356	4,597	85.82	6,497	5,654	87.02
25	2,200	1,847	83.95	2,448	2,109	86.15	2,785	2,366	84.96
Total....	65,534	54,088	82.54	71,980	60,986	84.73	87,227	73,616	84.40

Registration and Vote for Governor, 1890-1901. — *Continued.*

WARD.	1893.			1894.			1895.		
	Registered for State Election, 1893.	Vote for Governor, Nov. 7, 1893.	Per cent. Voted.	Registered for State Election, 1894.	Vote for Governor, Nov. 6, 1894.	Per cent. Voted.	Registered for State Election, 1895.	Vote for Governor, Nov. 5, 1895.	Per cent. Voted.
1	4,043	3,293	81.45	4,290	3,320	77.39	4,311	3,219	74.67
2	3,034	2,359	77.75	3,135	2,326	74.19	3,141	2,267	72.17
3	3,014	2,505	83.11	3,026	2,291	75.71	2,992	2,215	74.03
4	2,799	2,250	80.39	2,787	2,092	75.06	2,656	2,075	78.12
5	2,705	2,213	81.81	2,710	2,055	75.83	2,764	2,086	75.47
6	2,153	1,656	76.92	2,016	1,610	79.86	1,880	1,440	76.59
7	1,618	1,277	78.92	1,515	1,075	70.96	1,420	1,064	74.93
8	2,260	1,861	82.35	2,127	1,652	77.72	2,087	1,701	81.50
9	2,385	1,862	78.07	2,230	1,577	70.72	2,187	1,583	72.38
10	1,717	1,407	81.95	1,512	1,145	75.73	1,327	1,083	81.61
11	5,121	4,092	79.91	4,712	3,394	72.03	4,618	3,285	71.13
12	1,947	1,578	81.05	1,773	1,372	77.38	1,659	1,273	76.73
13	3,296	2,635	79.95	3,166	2,357	74.45	3,186	2,399	75.30
14	4,995	3,986	79.80	5,184	4,098	79.05	5,191	4,039	77.81
15	3,415	2,784	81.52	3,475	2,787	80.20	3,473	2,737	78.81
16	2,478	1,962	79.18	2,373	1,737	73.20	2,476	1,890	76.33
17	3,270	2,682	82.02	2,981	2,283	76.59	2,936	2,312	78.75
18	2,990	2,452	82.01	3,026	2,331	77.03	2,983	2,355	78.95
19	3,826	2,914	76.16	3,854	2,881	74.75	3,632	2,701	74.37
20	5,497	4,571	83.15	5,548	4,348	78.37	5,637	4,524	80.26
21	5,478	4,536	82.80	5,517	4,015	72.78	5,588	4,294	76.84
22	3,781	3,053	80.75	3,937	2,998	76.15	4,117	3,127	75.95
23	5,612	4,577	81.56	5,847	4,334	74.12	6,032	4,610	76.43
24	6,999	5,741	82.03	7,530	5,770	76.63	8,075	6,090	75.42
25	2,919	2,469	84.58	3,008	2,365	78.62	3,185	2,550	80.06
Total.....	87,352	70,715	80.95	87,279	66,213	75.86	87,553	66,919	76.43

Registration and Vote for Governor, 1890-1901. — *Continued.*

WARD.	1896.			1897.			1898.		
	Registered for State Election, 1896.	Vote for Governor, Nov. 3, 1896.	Per cent. Voted.	Registered for State Election, 1897.	Vote for Governor, Nov. 2, 1897.	Per cent. Voted.	Registered for State Election, 1898.	Vote for Governor, Nov. 8, 1898.	Per cent. Voted.
1.....	4,156	3,495	84.09	4,043	2,472	61.14	4,188	3,027	72.28
2.....	3,733	2,949	79.00	3,710	2,336	62.97	3,880	2,700	69.59
3.....	2,923	2,354	80.53	2,944	1,907	64.78	3,075	2,234	72.65
4.....	2,788	2,227	79.88	2,745	1,903	69.33	2,724	2,025	74.34
5.....	2,834	2,270	80.09	2,761	1,760	63.75	2,833	1,874	66.15
6.....	3,827	2,893	75.59	3,760	2,358	62.71	4,121	2,398	58.19
7.....	3,304	2,618	79.24	2,974	1,963	66.00	2,492	1,618	64.93
8.....	4,198	3,407	81.16	3,889	2,682	68.96	3,645	2,707	74.27
9.....	4,036	3,234	80.13	3,775	2,479	65.67	3,713	2,467	66.44
10.....	4,526	3,899	86.15	4,116	2,196	53.35	3,952	2,427	61.41
11.....	4,115	3,634	88.31	3,940	2,660	67.51	3,925	2,735	69.68
12.....	4,314	3,639	84.35	3,751	2,355	62.78	3,437	2,402	69.89
13.....	3,848	3,070	79.78	3,654	2,490	68.14	3,920	2,645	67.47
14.....	3,939	3,303	83.85	4,111	2,691	65.46	4,491	3,325	74.04
15.....	3,623	2,978	82.20	3,528	2,272	64.40	3,733	2,651	71.02
16.....	3,699	3,153	85.24	3,757	2,588	68.75	3,945	2,868	72.70
17.....	4,107	3,374	82.15	4,077	2,693	66.05	4,217	3,066	72.71
18.....	3,817	3,049	79.88	3,704	2,267	61.20	3,818	2,465	64.56
19.....	3,994	3,120	78.12	4,163	2,637	63.34	4,482	3,245	72.40
20.....	4,574	4,075	89.09	4,830	2,848	58.96	5,337	3,881	72.72
21.....	4,486	4,022	89.66	4,462	2,734	61.27	4,418	2,992	67.72
22.....	4,221	3,574	84.67	4,259	2,664	62.55	4,492	3,071	68.37
23.....	3,916	3,427	87.51	3,956	2,746	69.41	4,113	3,061	74.42
24.....	4,435	3,876	87.40	4,632	2,787	60.17	4,745	3,388	71.40
25.....	3,333	2,765	82.96	3,393	2,305	67.93	3,542	2,425	68.46
Total.....	96,746	80,405	83.11	94,934	60,788	64.03	97,238	67,697	69.62

Registration and Vote for Governor, 1890-1901. — *Concluded.*

WARD.	1899.			1900.			1901.			WARD.
	Registered for State Election, 1899.	Vote for Governor, Nov. 7, 1899.	Per cent. Voted.	Registered for State Election, 1900.	Vote for Governor, Nov. 6, 1900.	Per cent. Voted.	Registered for State Election, 1901.	Vote for Governor, Nov. 5, 1901.	Per cent. Voted.	
1....	4,116	2,581	62.71	4,336	3,187	73.50	4,408	2,888	65.52	 1
2....	4,128	2,862	69.33	4,120	2,793	67.79	4,377	2,922	66.76	 2
3....	3,276	1,968	60.07	3,480	2,518	72.36	3,415	2,343	68.61	 3
4....	2,696	1,594	59.12	2,891	2,059	71.22	2,843	1,968	69.22	 4
5....	3,000	1,770	59.00	2,846	2,003	70.38	2,782	1,912	68.72	 5
6....	4,362	2,499	57.29	3,938	2,450	62.21	3,632	2,415	66.49	 6
7....	2,657	1,784	67.14	2,796	1,787	63.91	2,492	1,603	64.33	 7
8....	3,710	2,457	66.23	3,923	2,777	70.79	4,277	2,857	66.80	 8
9....	3,864	2,296	59.42	4,094	2,682	65.51	4,110	2,812	68.42	 9
10....	3,807	2,143	56.29	4,140	3,052	73.72	3,891	2,448	62.91	10
11....	3,794	2,335	61.54	4,083	3,189	78.10	4,014	2,831	70.53	11
12....	3,686	2,309	62.64	4,039	3,023	74.85	4,002	2,616	65.37	12
13....	3,906	2,194	56.17	3,933	2,726	69.31	3,954	2,897	73.27	13
14....	4,482	2,826	63.05	4,784	3,605	75.36	4,881	3,320	68.02	14
15....	3,793	2,208	58.21	4,052	3,011	74.31	4,001	2,684	67.08	15
16....	4,041	2,531	62.63	4,198	3,215	76.58	4,178	2,868	68.65	16
17....	4,258	2,619	61.51	4,471	3,270	73.14	4,520	3,078	68.10	17
18....	4,012	2,562	63.86	4,342	2,979	68.61	4,341	2,880	66.34	18
19....	4,524	2,921	64.57	4,953	3,596	72.60	5,074	3,604	71.03	19
20....	5,799	3,247	55.99	6,616	5,297	80.06	7,180	4,571	63.66	20
21....	4,848	2,913	60.09	5,289	4,145	78.37	5,305	3,570	67.30	21
22....	4,813	3,121	64.85	4,931	3,667	74.37	5,179	3,833	74.01	22
23....	4,282	3,047	71.16	4,557	3,612	79.26	4,808	3,801	79.06	23
24....	5,021	2,887	57.50	5,667	4,442	78.38	5,810	3,757	64.66	24
25....	3,616	2,412	66.70	3,850	2,960	76.88	4,068	3,056	75.12	25
Total	100,491	62,086	61.78	106,329	78,045	73.40	107,542	73,534	68.38	Total

Vote for Governor, 1889-1901.

As Reported by the Registrars of Voters.

WARD.	1889.				1890.				1891.			
	Russell.	Brackett.*	Blackmer.	Total.	Russell.*	Brackett.	Blackmer.	Total.	Russell.*	Allen.	All others.	Total.
1	900	1,359	71	2,330	1,058	1,142	78	2,278	1,381	1,502	55	2,938
2	1,287	588	37	1,912	1,432	459	59	1,950	1,601	534	29	2,164
3	1,056	710	59	1,825	1,278	686	64	2,028	1,426	738	47	2,211
4	860	828	60	1,748	1,005	735	59	1,799	1,088	847	53	1,988
5	1,032	811	49	1,892	1,208	724	51	1,983	1,350	771	39	2,160
6	1,099	254	26	1,379	1,310	188	10	1,508	1,358	183	18	1,559
7	852	237	17	1,106	941	146	17	1,104	1,007	183	33	1,223
8	1,221	470	30	1,721	1,236	346	30	1,612	1,263	372	34	1,669
9	579	699	55	1,333	696	701	54	1,451	708	771	48	1,527
10	412	619	30	1,061	497	535	30	1,062	502	627	31	1,160
11	1,115	1,623	89	2,827	1,493	1,620	79	3,192	1,586	1,817	87	3,490
12	1,084	386	29	1,499	996	207	27	1,230	1,102	257	20	1,379
13	1,904	342	20	2,266	1,896	191	14	2,101	2,130	290	26	2,446
14	1,601	1,381	95	3,077	1,975	1,117	87	3,179	2,312	1,262	55	3,629
15	1,265	802	50	2,117	1,384	578	59	2,021	1,625	650	42	2,317
16	1,151	543	44	1,738	1,199	377	37	1,613	1,247	435	40	1,722
17	942	999	66	2,007	1,098	866	63	2,027	1,286	953	55	2,294
18	647	1,181	78	1,906	794	1,006	62	1,862	938	1,121	74	2,133
19	1,481	815	64	2,360	1,704	698	98	2,500	1,789	753	54	2,596
20	1,724	1,278	67	3,069	2,031	1,153	88	3,272	2,429	1,286	80	3,795
21	1,098	1,723	110	2,931	1,424	1,552	139	3,115	1,698	1,878	93	3,669
22	1,350	625	24	1,999	1,663	544	42	2,249	1,735	715	46	2,496
23	1,412	1,525	171	3,108	1,762	1,325	67	3,154	1,859	1,714	142	3,715
24	1,407	2,056	121	3,584	1,873	1,947	127	3,947	2,073	2,418	106	4,597
25	829	800	54	1,683	1,021	783	43	1,847	1,146	925	38	2,109
Total.	28,308	22,654	1,516	52,478	32,974	19,626	1,484	54,084	36,639	23,002	1,345	60,986

* Elected.

¹ This does not include 4 scattering votes.

Vote for Governor, 1889-1901. — *Continued.**As Reported by the Registrars of Voters.*

WARD.	1892.				1893.				1894.				WARD.
	Haile.	Russell.*	All others.	Total.	Greenhalge.*	Russell.	All others.	Total.	Greenhalge.*	Russell.	All others.	Total.	
1	1,671	1,600	38	3,309	1,798	1,420	75	3,293	1,991	1,241	88	3,320	1
2	639	1,846	24	2,509	624	1,691	44	2,359	673	1,576	77	2,326	2
3	815	1,646	42	2,503	838	1,589	78	2,505	752	1,441	98	2,291	3
4	983	1,270	37	2,290	966	1,232	52	2,250	961	1,047	84	2,092	4
5	827	1,467	26	2,320	837	1,327	49	2,213	737	1,245	73	2,055	5
6	287	1,508	13	1,808	269	1,341	46	1,656	292	1,277	41	1,610	6
7	297	1,090	18	1,405	283	953	41	1,277	263	753	59	1,075	7
8	489	1,450	27	1,966	451	1,322	88	1,861	391	1,166	95	1,653	8
9	1,050	999	54	2,103	999	791	72	1,862	902	597	78	1,577	9
10	821	821	36	1,678	731	629	47	1,407	717	359	69	1,145	10
11	2,613	2,046	76	4,735	2,475	1,459	158	4,092	2,281	982	131	3,394	11
12	443	1,205	26	1,674	344	1,182	52	1,578	339	912	121	1,372	12
13	347	2,305	19	2,671	323	2,235	77	2,635	323	1,897	137	2,357	13
14	1,499	2,621	64	4,184	1,456	2,346	184	3,986	1,680	2,261	157	4,098	14
15	796	1,959	30	2,785	778	1,930	76	2,784	940	1,743	104	2,787	15
16	653	1,491	29	2,173	599	1,268	95	1,962	650	958	129	1,737	16
17	1,215	1,545	53	2,813	1,187	1,413	82	2,682	1,186	997	100	2,283	17
18	1,519	1,224	46	2,799	1,413	949	90	2,452	1,453	768	110	1,331	18
19	1,050	2,038	52	3,140	1,027	1,802	85	2,914	1,091	1,594	196	2,881	19
20	1,557	2,858	69	4,484	1,725	2,708	138	4,571	1,865	2,322	161	4,348	20
21	2,308	2,192	99	4,599	2,516	1,867	153	4,536	2,407	1,464	144	4,015	21
22	891	2,109	41	3,041	957	2,013	83	3,053	1,027	1,820	151	2,998	22
23	2,090	2,352	165	4,607	2,281	2,034	262	4,577	2,331	1,712	291	4,334	23
24	2,984	2,566	104	5,654	3,237	2,336	168	5,741	3,532	1,966	272	5,770	24
25	1,105	1,229	32	2,366	1,213	1,205	51	2,469	1,247	1,045	73	2,365	25
Total.	28,949	43,437	1,230	73,616	29,327	39,042	2,346	70,715	30,031	33,143	3,039	66,213	Total

* Elected.

Vote for Governor, 1889-1901. — *Continued.**As Reported by the Board of Election Commissioners.*

WARD.	1895.				1896.					WARD.
	Greenhalge.*	Williams.	All others.	Total.	Prince.	Wolcott.*	Williams.	All others.	Total.	
1	1,902	1,245	72	3,219	148	2,424	888	35	3,495	1
2	678	1,548	41	2,267	191	1,100	1,607	51	2,949	2
3	748	1,395	72	2,215	138	935	1,248	33	2,354	3
4	905	1,105	65	2,075	122	1,224	850	31	2,227	4
5	768	1,259	59	2,086	132	1,060	1,046	32	2,270	5
6	290	1,123	27	1,440	141	1,197	1,472	83	2,893	6
7	278	743	43	1,064	159	1,228	1,173	58	2,618	7
8	434	1,182	85	1,701	133	1,552	1,594	128	3,407	8
9	981	540	62	1,583	173	1,503	1,465	93	3,234	9
10	719	309	55	1,083	174	3,180	498	47	3,899	10
11	2,303	878	104	3,285	242	3,008	352	32	3,634	11
12	323	890	60	1,273	211	2,570	817	41	3,639	12
13	342	1,972	85	2,399	164	581	2,282	43	3,070	13
14	1,633	2,260	146	4,039	183	1,619	1,451	50	3,303	14
15	879	1,768	90	2,737	166	1,318	1,432	62	2,978	15
16	611	1,161	118	1,890	157	1,983	974	39	3,153	16
17	1,254	963	95	2,312	217	1,617	1,510	30	3,374	17
18	1,465	807	83	2,355	143	1,609	1,220	77	3,049	18
19	1,049	1,529	123	2,701	237	1,235	1,562	86	3,120	19
20	1,910	2,491	123	4,524	205	2,972	851	47	4,075	20
21	2,636	1,521	137	4,294	253	3,112	614	43	4,022	21
22	1,122	1,897	108	3,127	162	2,281	1,026	105	3,574	22
23	2,565	1,832	213	4,610	161	2,207	995	64	3,427	23
24	3,839	2,058	193	6,090	170	2,770	886	50	3,876	24
25	1,425	1,065	60	2,550	165	1,765	800	35	2,765	25
Total	31,059	33,541	2,319	66,919	4,347	46,050	28,613	1,395	80,405	Total

* Elected.

Vote for Governor, 1889-1901. — Continued.*As Reported by the Board of Election Commissioners.*

WARD.	1897.					1898.				WARD.
	Everett.	Williams.	Wolcott.*	All others.	Total.	Bruce.	Wolcott.*	All others.	Total.	
1	98	651	1,684	39	2,472	970	1,978	79	3,027	1
2	162	1,365	752	57	2,336	1,881	736	83	2,700	2
3	124	1,045	695	43	1,907	1,479	703	52	2,234	3
4	118	839	902	44	1,903	1,068	850	107	2,025	4
5	114	872	733	41	1,760	1,098	721	55	1,874	5
6	113	1,332	842	71	2,358	1,548	762	88	2,398	6
7	69	1,078	763	53	1,963	942	617	59	1,618	7
8	103	1,539	927	113	2,682	1,591	940	176	2,707	8
9	85	1,251	1,052	91	2,479	1,447	917	103	2,467	9
10	138	299	1,705	54	2,196	429	1,922	76	2,427	10
11	302	292	2,030	36	2,660	436	2,261	38	2,735	11
12	157	588	1,560	50	2,355	761	1,580	61	2,402	12
13	102	1,858	473	57	2,490	2,051	460	134	2,645	13
14	114	1,400	1,102	75	2,691	1,888	1,358	79	3,325	14
15	117	1,117	957	81	2,272	1,519	1,028	104	2,651	15
16	151	881	1,482	69	2,583	1,178	1,603	87	2,868	16
17	158	1,358	1,119	58	2,693	1,832	1,139	95	3,066	17
18	101	1,134	932	100	2,267	1,326	1,011	128	2,465	18
19	174	1,469	897	97	2,637	2,027	1,055	163	3,245	19
20	165	710	1,931	42	2,848	1,148	2,621	112	3,881	20
21	178	489	2,003	64	2,734	740	2,181	71	2,992	21
22	130	880	1,546	108	2,664	1,200	1,688	183	3,071	22
23	139	887	1,643	77	2,746	1,109	1,829	123	3,061	23
24	131	771	1,818	67	2,787	1,053	2,198	137	3,388	24
25	126	828	1,318	33	2,305	957	1,417	51	2,425	25
Total	3,369	24,933	30,866	1,620	60,788	31,678	33,575	2,444	67,697	Total

* Elected.

Vote for Governor, 1889-1901.—Continued.
As Reported by the Board of Election Commissioners.

WARD.	1899.				1900.				WARD.
	Paine.	Crane.*	All others.	Total.	Paine.	Crane.*	All others.	Total.	
1	829	1,641	111	2,581	1,034	2,011	142	3,187	1
2	2,007	688	167	2,862	1,919	723	151	2,793	2
3	1,384	504	80	1,968	1,723	654	141	2,518	3
4	929	596	69	1,594	1,224	749	86	2,059	4
5	1,151	569	50	1,770	1,246	669	88	2,003	5
6	1,754	589	156	2,499	1,644	665	141	2,450	6
7	1,235	469	80	1,784	1,195	498	94	1,787	7
8	1,619	630	208	2,457	1,789	745	243	2,777	8
9	1,447	697	152	2,296	1,676	816	190	2,682	9
10	482	1,582	79	2,143	715	2,235	102	3,052	10
11	529	1,738	68	2,335	668	2,458	63	3,189	11
12	884	1,347	78	2,309	1,146	1,760	117	3,023	12
13	1,823	232	139	2,194	2,301	301	124	2,726	13
14	1,768	949	109	2,826	2,157	1,279	169	3,605	14
15	1,413	680	115	2,208	1,989	883	139	3,011	15
16	1,206	1,188	137	2,531	1,512	1,582	121	3,215	16
17	1,725	775	119	2,619	2,045	1,079	146	3,270	17
18	1,595	792	175	2,562	1,729	1,071	179	2,979	18
19	1,998	699	224	2,921	2,506	864	226	3,596	19
20	1,128	2,021	98	3,247	1,816	3,351	130	5,297	20
21	1,079	1,749	85	2,913	1,311	2,694	140	4,145	21
22	1,321	1,559	241	3,121	1,467	1,916	284	3,667	22
23	1,276	1,606	165	3,047	1,314	2,110	188	3,612	23
24	1,051	1,724	112	2,887	1,456	2,790	196	4,442	24
25	971	1,348	93	2,412	1,114	1,694	152	2,960	25
Total	32,604	26,372	3,110	62,086	38,696	35,597	3,752	78,045	Total.

* Elected.

Vote for Governor, 1889-1901. — *Concluded.**As Reported by the Board of Election Commissioners.*

WARD.	1901.				WARD.
	Crane.*	Quincy.	All others.	Total.	
1.....	1,681	1,118	89	2,888	 1
2.....	686	2,122	114	2,922	 2
3.....	667	1,589	87	2,343	 3
4.....	688	1,226	54	1,968	 4
5.....	593	1,261	58	1,912	 5
6.....	453	1,876	86	2,415	 6
7.....	485	1,043	75	1,603	 7
8.....	682	1,994	181	2,857	 8
9.....	639	2,051	122	2,812	 9
10.....	1,690	690	68	2,448	 10
11.....	2,121	669	41	2,831	 11
12.....	1,387	1,143	86	2,616	 12
13.....	436	2,375	86	2,897	 13
14.....	1,151	2,042	127	3,320	 14
15.....	807	1,755	122	2,684	 15
16.....	1,403	1,365	100	2,868	 16
17.....	951	2,017	110	3,078	 17
18.....	959	1,807	114	2,880	 18
19.....	976	2,450	178	3,604	 19
20.....	2,717	1,729	125	4,571	 20
21.....	2,250	1,180	140	3,570	 21
22.....	1,955	1,642	236	3,833	 22
23.....	2,172	1,422	207	3,801	 23
24.....	2,213	1,318	226	3,757	 24
25.....	1,703	1,189	164	3,056	 25
Total.....	31,465	39,073	2,996	73,534	 Total

* Elected.

Assessed Polls, Registered Voters and Total Vote at State Election, 1890-1901.

WARD.	1890.					1891.				
	Assessed Polls.	Registered Voters.	Total Vote.	Per cent. of Assessed Polls Registered.	Per cent. Registered who Voted.	Assessed Polls.	Registered Voters.	Total Vote.	Per cent. of Assessed Polls Registered.	Per cent. Registered who Voted.
1.....	5,311	2,952	2,340	55.58	79.27	5,566	3,403	2,997	61.14	88.07
2.....	4,694	2,380	1,983	50.70	83.32	5,041	2,724	2,290	54.04	84.07
3.....	3,659	2,458	2,087	67.18	84.91	3,744	2,598	2,270	69.39	87.37
4.....	3,797	2,161	1,849	56.91	85.56	3,891	2,383	2,073	61.24	86.99
5.....	3,817	2,384	2,023	62.46	84.86	4,125	2,577	2,137	62.47	82.93
6.....	4,910	1,844	1,597	37.56	86.61	4,182	1,875	1,649	44.84	87.95
7.....	3,572	1,372	1,192	38.41	86.88	3,791	1,481	1,305	39.07	88.12
8.....	4,416	1,919	1,653	43.46	86.14	4,541	1,985	1,702	43.71	85.74
9.....	3,763	1,786	1,496	47.46	83.76	3,908	1,848	1,570	47.29	84.96
10.....	3,120	1,283	1,092	41.12	85.11	3,387	1,348	1,186	39.80	87.98
11.....	6,663	3,811	3,226	57.20	84.65	7,231	4,172	3,572	57.70	85.62
12.....	3,594	1,619	1,367	45.05	84.43	3,900	1,639	1,408	42.03	85.91
13.....	6,111	2,551	2,173	41.74	85.18	7,054	2,869	2,504	40.67	87.28
14.....	7,404	3,770	3,285	50.92	87.14	7,634	4,229	3,713	55.40	87.80
15.....	4,783	2,545	2,200	53.21	86.44	4,973	2,728	2,370	54.86	86.88
16.....	5,508	1,980	1,675	35.95	84.60	5,574	2,087	1,679	37.44	80.45
17.....	4,737	2,364	2,065	49.90	87.35	4,893	2,606	2,360	53.26	90.56
18.....	4,044	2,240	1,881	55.39	83.97	4,185	2,428	2,154	58.02	88.71
19.....	7,021	3,047	2,587	43.40	84.90	7,195	3,205	2,682	44.54	83.68
20.....	6,948	3,817	3,329	54.94	87.22	7,326	4,376	3,904	59.73	89.21
21.....	6,039	3,696	3,159	61.20	85.47	6,571	4,260	3,742	64.83	87.84
22.....	5,386	2,726	2,342	50.61	85.91	5,756	3,035	2,588	52.73	85.27
23.....	6,553	3,949	3,337	60.26	84.50	7,085	4,320	3,786	60.97	87.64
24.....	7,655	4,680	4,024	61.14	85.98	8,601	5,356	4,689	62.27	87.55
25.....	3,598	2,200	1,902	61.15	86.45	3,891	2,448	2,166	62.91	88.48
Total ..	127,103	65,534	55,864	51.56	85.24	134,045	71,980	62,496	53.70	86.82

**Assessed Polls, Registered Voters and Total Vote at State
Election, 1890-1901. — Continued.**

WARD.	1892.					1893.				
	Assessed Polls.	Registered Voters.	Total Vote.	Per cent. of Assessed Polls Registered.	Per cent. Registered who Voted.	Assessed Polls.	Registered Voters.	Total Vote.	Per cent. of Assessed Polls Registered.	Per cent. Registered who Voted.
1....	5,972	3,928	3,514	65.77	89.46	6,213	4,043	3,355	65.07	82.98
2....	5,340	3,074	2,723	57.57	88.58	5,212	3,034	2,436	58.21	80.29
3....	3,954	2,962	2,629	74.91	88.76	4,099	3,014	2,577	73.53	85.50
4....	4,142	2,811	2,472	67.87	87.94	4,126	2,799	2,357	67.84	84.21
5....	4,263	2,794	2,486	65.54	88.98	4,280	2,705	2,293	63.20	84.77
6....	4,497	2,265	1,991	50.37	87.90	4,588	2,153	1,726	46.93	80.17
7....	4,003	1,774	1,580	44.32	89.06	3,678	1,618	1,365	43.99	84.36
8....	4,870	2,379	2,101	48.85	88.31	4,785	2,260	1,911	47.23	84.56
9....	4,170	2,515	2,230	60.31	88.67	4,040	2,385	1,893	59.03	79.37
10....	3,490	1,909	1,737	54.70	90.99	3,154	1,717	1,438	54.44	83.75
11....	8,147	5,434	4,909	66.70	90.34	7,964	5,121	4,176	64.30	81.55
12....	3,866	2,075	1,779	53.67	85.73	3,600	1,947	1,615	54.08	82.95
13....	7,180	3,321	2,893	46.25	87.11	6,953	3,296	2,733	47.40	82.92
14....	7,883	4,910	4,440	62.29	90.43	7,961	4,995	4,087	62.74	81.82
15....	5,300	3,372	2,992	63.62	88.73	5,343	3,415	2,891	63.92	84.66
16....	5,949	2,698	2,332	45.35	86.43	5,944	2,478	2,052	41.69	82.81
17....	5,229	3,305	3,002	63.21	90.83	5,220	3,270	2,771	62.64	84.74
18....	4,654	3,182	2,896	68.37	91.01	4,613	2,990	2,482	64.82	83.01
19....	7,481	3,861	3,411	51.61	88.34	7,531	3,826	3,076	50.80	80.40
20....	7,862	5,240	4,755	66.65	90.74	8,320	5,497	4,686	66.07	85.25
21....	7,274	5,217	4,772	71.72	91.47	7,677	5,478	4,607	71.36	84.10
22....	6,191	3,566	3,204	57.60	89.85	6,448	3,781	3,174	58.64	83.95
23....	7,822	5,353	4,891	68.44	91.37	8,185	5,612	4,697	68.56	83.70
24....	9,350	6,497	5,945	69.49	91.50	10,141	6,999	5,829	69.02	83.28
25....	4,252	2,785	2,555	65.50	91.74	4,363	2,919	2,561	66.90	87.73
Total ..	143,141	87,227	78,239	60.94	89.70	144,438	87,352	72,788	60.48	83.33

Assessed Polls, Registered Voters and Total Vote at State Election, 1890-1901. — *Continued.*

WARD.	1894.					1895.				
	Assessed Polls.	Registered Voters.	Total Vote.	Per cent. of Assessed Polls Registered.	Per cent. Registered who Voted.	Assessed Polls.	Registered Voters.	Total Vote.	Per cent. of Assessed Polls Registered.	Per cent. Registered who Voted.
1....	6,463	4,290	3,444	66.38	80.28	6,672	4,311	3,298	64.61	76.50
2...	5,200	3,135	2,437	60.29	77.74	5,331	3,141	2,414	58.92	76.85
3....	4,084	3,026	2,354	74.09	77.79	4,120	2,992	2,284	72.62	76.34
4....	4,081	2,787	2,197	68.29	78.83	4,032	2,656	2,157	65.87	81.21
5....	4,201	2,710	2,094	64.51	77.27	4,281	2,764	2,150	64.56	77.79
6....	4,179	2,016	1,696	48.24	84.13	4,161	1,880	1,649	45.18	87.71
7....	3,650	1,515	1,116	41.51	73.66	3,701	1,420	1,163	38.37	81.90
8....	4,504	2,127	1,696	47.22	79.74	4,461	2,087	1,754	46.78	84.04
9....	3,819	2,230	1,633	58.39	73.23	3,889	2,187	1,635	56.24	74.76
10....	2,993	1,512	1,165	50.52	77.05	2,743	1,327	1,104	48.38	83.20
11....	7,761	4,712	3,454	60.71	73.30	7,841	4,618	3,361	58.90	72.78
12....	3,471	1,773	1,406	51.08	79.30	3,477	1,659	1,343	47.71	80.95
13....	6,672	3,166	2,482	47.45	78.40	6,453	3,186	2,489	49.37	78.12
14....	7,863	5,184	4,209	65.93	81.19	7,910	5,191	4,132	65.63	79.60
15....	5,295	3,475	2,869	65.63	82.56	5,302	3,473	2,810	65.50	80.91
16....	5,305	2,373	1,837	44.73	77.41	5,730	2,476	2,039	43.21	82.35
17....	4,942	2,981	2,351	60.32	78.87	5,075	2,936	2,397	57.85	81.64
18....	4,806	3,026	2,364	62.96	78.12	4,802	2,983	2,395	62.12	80.29
19....	7,415	3,854	3,053	51.98	79.22	7,130	3,632	2,801	50.94	77.12
20....	8,259	5,548	4,491	67.18	80.95	8,570	5,637	4,677	65.78	82.97
21....	7,746	5,517	4,081	71.22	73.97	7,911	5,588	4,372	70.64	78.24
22....	6,570	3,937	3,163	59.92	80.34	6,954	4,117	3,259	59.20	79.16
23....	8,455	5,847	4,451	69.15	76.12	8,908	6,032	4,717	67.71	78.20
24....	10,790	7,530	5,857	69.79	77.78	11,768	8,075	6,191	68.62	76.67
25....	4,499	3,008	2,449	66.86	81.42	4,665	3,185	2,660	68.27	83.52
Total..	143,023	87,279	68,349	61.02	78.31	145,887	87,553	69,251	60.01	79.10

**Assessed Polls, Registered Voters and Total Vote at State
Election, 1890-1901. — Continued.**

WARD.	1896.					1897.				
	Assessed Polls.	Registered Voters.	Total Vote.	Per cent. of Assessed Polls Registered.	Per cent. Registered who Voted.	Assessed Polls.	Registered Voters.	Total Vote.	Per cent. of Assessed Polls Registered.	Per cent. Registered who Voted.
1....	6,172	4,156	3,872	67.34	93.17	6,328	4,043	2,557	63.89	63.25
2....	6,410	3,733	3,441	58.24	92.18	6,364	3,710	2,482	58.30	66.90
3....	4,134	2,923	2,700	70.71	92.37	4,223	2,944	2,006	69.71	68.14
4....	4,215	2,788	2,591	66.14	92.93	4,122	2,745	2,074	66.59	75.56
5....	4,429	2,834	2,581	63.99	91.07	4,422	2,761	1,844	62.44	66.79
6....	8,081	3,827	3,548	47.36	92.71	8,228	3,760	2,642	45.70	70.27
7....	6,111	3,304	2,972	54.07	89.95	5,945	2,974	2,082	50.03	70.01
8....	8,070	4,198	3,871	52.02	92.21	7,876	3,889	2,848	49.38	73.23
9....	8,309	4,036	3,741	48.57	92.69	7,991	3,775	2,661	47.24	70.49
10....	7,287	4,526	4,173	62.11	92.20	7,617	4,116	2,239	54.04	54.40
11....	6,000	4,115	3,894	68.58	94.63	5,981	3,940	2,722	65.88	69.09
12....	6,474	4,314	3,982	66.64	92.30	6,313	3,751	2,429	59.42	64.76
13....	7,856	3,848	3,572	48.98	92.83	7,628	3,654	2,673	47.90	73.15
14....	5,846	3,939	3,674	67.38	93.27	6,009	4,111	2,807	68.41	68.28
15....	5,311	3,623	3,407	68.22	94.04	5,233	3,528	2,350	67.42	66.61
16....	5,123	3,699	3,487	72.20	94.27	5,401	3,757	2,697	69.56	71.79
17....	6,253	4,107	3,801	65.68	92.55	6,892	4,077	2,872	59.16	70.44
18....	7,272	3,817	3,529	52.49	92.45	7,229	3,704	2,408	51.24	65.01
19....	6,670	3,994	3,696	59.88	92.54	6,954	4,163	2,789	59.86	66.99
20....	6,414	4,574	4,330	71.31	94.67	7,005	4,830	2,940	68.95	60.87
21....	6,266	4,486	4,271	71.59	95.21	6,335	4,462	2,790	70.43	62.53
22....	6,443	4,221	3,949	65.51	93.56	6,793	4,259	2,762	62.70	64.85
23....	5,453	3,916	3,711	71.81	94.77	5,640	3,956	2,877	70.14	72.72
24....	6,339	4,435	4,193	69.96	94.54	6,734	4,632	2,883	68.79	62.24
25....	4,964	3,333	3,155	67.14	94.66	5,191	3,393	2,402	65.36	70.79
Total ..	155,902	96,746	90,141	62.06	93.17	158,454	94,934	63,836	59.91	67.24

Assessed Polls, Registered Voters, and Total Vote at State Election, 1890-1901. — *Continued.*

WARDS.	1898.					1899.					WARDS.
	Assessed Polls.	Registered Voters.	Total Vote.	Per cent. of Assessed Polls Registered.	Per cent. Registered who Voted.	Assessed Polls.	Registered Voters.	Total Vote.	Per cent. of Assessed Polls Registered.	Per cent. Registered who Voted.	
1	6,311	4,188	3,157	66.36	75.38	6,284	4,116	2,691	65.50	65.38	1
2	6,496	3,880	2,983	59.73	76.88	9,548	4,128	3,281	63.04	79.48	2
3	4,302	3,075	2,378	71.48	77.33	4,453	3,276	2,108	73.57	64.35	3
4	4,068	2,724	2,128	66.94	78.12	4,119	2,666	1,709	65.45	63.39	4
5	4,479	2,833	1,993	63.25	70.35	4,518	3,000	1,916	66.40	63.87	5
6	8,966	4,121	2,995	45.96	72.68	9,609	4,362	2,934	45.40	67.26	6
7	5,198	2,492	1,747	47.94	70.10	5,500	2,657	1,961	43.31	73.81	7
8	7,876	3,645	2,916	46.28	80.00	8,562	3,710	2,585	43.33	69.68	8
9	8,297	3,713	2,620	44.75	70.56	8,591	3,864	2,419	44.08	62.60	9
10	7,356	3,952	2,485	53.72	62.88	7,419	6,807	2,232	51.31	58.65	10
11	6,277	3,925	2,842	62.53	72.41	4,237	3,794	2,416	60.83	63.68	11
12	6,227	3,437	2,495	55.20	72.59	7,013	3,686	2,427	52.66	65.84	12
13	7,624	3,920	2,970	51.42	75.77	7,459	3,906	2,343	52.37	59.98	13
14	6,210	4,491	3,505	72.32	78.04	6,429	4,482	2,985	69.72	66.60	14
15	5,427	3,733	2,800	68.79	75.01	5,509	3,793	2,311	68.85	60.93	15
16	5,505	3,945	3,002	71.66	76.10	5,614	4,041	2,642	71.98	65.38	16
17	6,951	4,217	3,232	60.67	76.64	7,112	4,258	2,777	59.87	65.22	17
18	7,243	3,818	2,628	52.71	68.83	7,452	4,012	2,729	53.84	68.02	18
19	7,103	4,482	3,543	63.10	79.05	7,150	4,524	3,116	63.27	68.88	19
20	7,584	5,337	4,013	70.37	75.19	8,350	5,799	3,345	69.45	57.68	20
21	6,326	4,418	3,072	69.84	69.53	6,705	4,848	2,993	72.30	61.74	21
22	6,980	4,492	3,225	64.36	71.79	7,339	4,813	3,340	65.58	69.40	22
23	5,877	4,113	3,211	69.98	78.07	6,052	4,282	3,215	70.75	75.08	23
24	7,002	4,745	3,519	67.77	74.16	7,263	5,021	2,985	60.13	59.45	24
25	5,479	3,542	2,564	64.65	72.39	5,550	3,616	2,549	65.15	70.49	25
Total	161,164	97,238	72,023	60.33	74.07	166,837	100,491	66,009	60.23	65.69	Total

**Assessed Polls, Registered Voters, and Total Vote at State
Election, 1890-1901. — Concluded.**

WARD.	1900.					1901.					WARD.
	Assessed Polls.	Registered Voters.	Total Vote.	Per cent. of Assessed Polls Registered.	Per cent. Registered Who Voted.	Assessed Polls.	Registered Voters.	Total Vote.	Per cent. of Assessed Polls Registered.	Per cent. Registered Who Voted.	
1.	6,440	4,336	3,720	67.33	85.79	6,492	4,408	3,011	67.90	68.31	 1
2.	6,619	4,120	3,395	62.25	82.40	6,775	4,377	3,109	64.61	71.03	 2
3.	4,519	3,480	2,956	77.01	84.94	4,388	3,415	2,503	77.83	73.29	 3
4.	4,212	2,891	2,412	68.64	83.43	4,174	2,843	2,073	68.11	72.92	 4
5.	4,204	2,846	2,373	67.70	83.38	4,224	2,782	2,008	65.86	72.18	 5
6.	9,586	3,938	3,180	41.08	80.75	9,468	3,632	2,618	38.36	72.08	 6
7.	5,497	2,796	2,163	50.86	77.36	5,479	2,492	1,672	45.48	67.09	 7
8.	10,565	3,923	3,183	37.13	81.14	12,126	4,277	3,083	35.27	72.08	 8
9.	8,639	4,094	3,227	47.39	78.82	8,715	4,110	2,945	47.16	71.65	 9
10.	7,852	4,140	3,419	52.73	82.58	7,543	3,891	2,537	51.58	65.20	 10
11.	6,357	4,083	3,466	64.23	84.89	6,286	4,014	2,937	63.86	73.17	 11
12.	7,576	4,039	3,358	53.31	83.14	7,723	4,002	2,713	51.82	67.79	 12
13.	7,149	3,933	3,335	55.01	84.80	7,123	3,954	3,135	55.51	79.29	 13
14.	6,455	4,784	4,148	74.11	86.71	6,605	4,881	3,461	73.90	70.91	 14
15.	5,642	4,052	3,398	71.82	83.86	5,611	4,001	2,786	71.31	69.63	 15
16.	5,784	4,198	3,650	72.58	86.95	5,804	4,178	3,000	71.98	71.80	 16
17.	7,108	4,471	3,791	62.90	84.79	7,026	4,520	3,232	64.33	71.50	 17
18.	7,379	4,342	3,591	58.84	82.70	7,311	4,341	3,106	59.38	71.55	 18
19.	7,476	4,953	4,240	66.25	85.60	7,657	5,074	3,817	66.27	75.23	 19
20.	9,097	6,616	5,799	72.73	87.65	9,953	7,180	4,703	72.14	65.50	 20
21.	7,000	5,289	4,552	75.56	86.07	7,253	5,305	3,668	73.14	69.14	 21
22.	7,597	4,931	4,216	64.91	85.50	7,821	5,179	4,006	66.22	77.35	 22
23.	6,185	4,557	4,064	73.68	89.18	6,405	4,808	3,965	75.07	82.47	 23
24.	7,804	5,667	4,968	72.62	87.67	7,983	5,810	3,874	72.78	66.68	 24
25.	5,703	3,850	3,375	67.51	87.66	5,921	4,068	3,204	68.70	78.76	 25
Total	172,445	106,329	89,979	61.66	84.62	175,866	107,542	77,166	61.15	71.75	Total

Registration and Vote for Mayor, 1891-1901.

WARD.	1891.			1892.			1893.		
	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.
1.....	3,463	2,673	77.19	3,962	3,214	81.12	4,123	3,216	78.00
2.....	2,796	2,018	72.17	3,082	2,489	80.76	3,083	2,338	75.84
3.....	2,627	2,006	76.36	2,943	2,190	74.41	3,030	2,299	75.87
4.....	2,432	1,879	77.26	2,808	2,077	73.97	2,814	2,125	75.52
5.....	2,608	1,924	73.77	2,778	2,106	75.81	2,746	2,075	75.56
6.....	1,915	1,487	77.65	2,255	1,765	78.27	2,192	1,727	78.79
7.....	1,502	1,059	70.51	1,760	1,276	72.50	1,653	1,235	74.71
8.....	2,011	1,490	74.09	2,371	1,784	75.24	2,310	1,819	78.74
9.....	1,863	1,236	66.34	2,494	1,700	68.16	2,439	1,680	68.88
10.....	1,389	945	68.03	1,926	1,373	71.29	1,761	1,290	73.25
11.....	4,219	2,608	61.82	5,394	3,727	69.10	5,187	3,749	72.28
12.....	1,657	1,292	77.97	2,089	1,601	76.64	2,015	1,540	76.43
13.....	2,912	2,383	81.83	3,302	2,598	78.68	3,332	2,580	77.43
14.....	4,300	3,229	75.09	4,901	3,820	77.94	5,083	3,962	77.95
15.....	2,755	2,035	73.87	3,364	2,587	76.90	3,454	2,707	78.37
16.....	2,118	1,538	72.62	2,694	2,011	74.65	2,558	1,959	76.58
17.....	2,731	2,157	78.98	3,299	2,491	75.51	3,358	2,547	75.85
18.....	2,498	1,927	77.14	3,165	2,328	73.55	3,039	2,264	74.50
19.....	3,288	2,495	75.88	3,881	2,930	75.50	3,934	2,940	74.73
20.....	4,489	3,579	79.73	5,243	4,281	81.65	5,586	4,436	79.41
21.....	4,312	3,220	74.68	5,212	4,093	78.53	5,534	4,278	77.30
22.....	3,090	2,375	76.86	3,580	2,790	77.93	3,858	3,056	79.21
23.....	4,463	3,343	74.90	5,355	4,215	78.71	5,762	4,555	79.05
24.....	5,440	4,153	76.34	6,500	4,870	74.92	7,145	5,483	76.74
25.....	2,495	1,967	78.84	2,796	2,351	84.08	2,951	2,368	80.24
Total.	73,373	55,018	74.99	87,154	66,667	76.49	88,947	68,228	76.71

Registration and Vote for Mayor,¹ 1891-1901. — *Continued.*

WARD.	1894.			1895.			1897.		
	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.
1.....	4,329	3,455	79.81	4,556	3,850	84.50	4,335	3,473	80.12
2.....	3,163	2,380	75.25	3,262	2,795	85.68	4,215	3,403	80.74
3.....	3,036	2,329	76.71	3,053	2,569	84.15	3,071	2,492	81.15
4.....	2,795	2,123	75.96	2,755	2,276	82.61	2,878	2,286	79.43
5.....	2,720	2,093	76.95	2,881	2,378	82.54	2,942	2,322	78.93
6.....	2,070	1,692	81.74	2,152	1,818	84.48	4,403	3,241	73.61
7.....	1,542	1,169	75.81	1,536	1,264	82.29	3,118	2,263	72.58
8.....	2,147	1,749	81.46	2,203	1,909	86.65	4,205	3,289	78.22
9.....	2,260	1,654	73.19	2,259	1,791	79.28	4,255	3,136	73.71
10.....	1,526	1,169	76.61	1,434	1,178	82.15	4,486	3,142	70.05
11.....	4,807	3,462	72.02	4,864	3,825	78.64	4,142	3,143	75.89
12.....	1,792	1,356	75.67	1,827	1,521	83.25	4,002	2,966	74.12
13.....	3,193	2,491	78.01	3,280	2,738	83.48	4,472	3,382	75.63
14.....	5,216	4,104	78.68	5,348	4,566	85.38	4,397	3,547	80.67
15.....	3,533	2,746	77.72	3,569	3,022	84.67	3,790	2,942	77.63
16.....	2,410	1,856	77.01	2,630	2,103	79.96	3,945	3,174	80.46
17.....	2,997	2,272	75.81	3,031	2,507	82.71	4,440	3,577	80.57
18.....	3,060	2,322	75.88	3,057	2,561	83.77	4,036	3,042	75.38
19.....	3,905	2,947	75.47	3,795	3,150	83.00	4,526	3,654	80.74
20.....	5,600	4,431	79.13	5,831	4,983	85.46	5,061	3,930	77.66
21.....	5,588	4,488	80.31	5,796	4,944	85.30	4,689	3,640	77.63
22.....	3,972	3,102	78.10	4,305	3,625	84.20	4,455	3,415	76.66
23.....	5,926	4,789	80.81	6,280	5,285	84.35	4,106	3,351	81.62
24.....	7,602	5,991	78.81	8,492	7,216	84.97	4,858	3,919	80.68
25.....	3,025	2,418	79.93	3,827	2,847	86.61	3,646	3,034	83.22
Total.....	88,214	68,588	77.75	91,483	76,721	83.86	102,473	79,763	77.84

¹ The Mayor was elected in 1895, 1897, 1899 and 1901 for two years. Stat. 1895, Chap. 449.

Registration and Vote for Mayor,¹ 1891-1901.— *Concluded.*

WARD.	1899.			1901.			WARD.
	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.	
1.....	4,190	3,427	81.79	4,516	3,656	80.96	 1
2.....	4,189	3,338	79.69	4,458	3,633	81.49	 2
3.....	3,345	2,681	80.15	3,446	2,745	79.66	 3
4.....	2,759	2,180	79.01	2,873	2,156	75.04	 4
5.....	3,045	2,375	78.00	2,850	2,255	79.12	 5
6.....	4,427	3,108	70.21	3,749	3,092	82.48	 6
7.....	2,730	2,137	78.28	2,627	1,973	75.10	 7
8.....	3,832	3,041	79.36	4,360	3,291	75.48	 8
9.....	3,959	3,055	77.17	4,289	3,336	77.78	 9
10.....	3,881	2,790	71.89	4,164	3,140	75.41	10
11.....	3,891	3,039	78.10	4,173	3,201	76.71	11
12.....	3,828	2,904	75.86	4,145	3,129	75.49	12
13.....	4,027	3,183	79.04	4,041	3,271	80.95	13
14.....	4,584	3,706	80.85	4,918	3,970	80.72	14
15.....	3,837	2,897	75.50	4,068	3,133	77.02	15
16.....	4,097	3,242	79.13	4,223	3,250	76.96	16
17.....	4,381	3,522	80.39	4,583	3,621	79.01	17
18.....	4,139	3,184	76.93	4,427	3,321	75.02	 18
19.....	4,676	3,744	80.07	5,229	4,294	82.12	19
20.....	5,915	4,683	79.17	7,306	5,540	75.83	20
21.....	4,959	4,043	81.53	5,386	4,202	79.87	21
22.....	4,887	3,941	80.64	5,252	4,192	79.82	22
23.....	4,347	3,701	85.14	4,917	4,042	82.20	23
24.....	5,244	4,319	82.36	5,927	4,609	77.76	24
25.....	3,706	3,101	83.68	4,204	3,463	82.37	25
Total.....	102,875	81,341	79.07	110,131	86,615	78.65	Total

¹ The Mayor was elected in 1895, 1897, 1899 and 1901 for two years. Stat. 1895, Chap. 449.

Vote for Mayor, 1888-1901.

As Reported by the Registrars of Voters.

WARD.	1888.		1889.		1890.				1891.				WARD.
	Hart.*	O'Brien.	Hart.*	Galvin.	Matthews.*	Merrill.	Shapleigh.	Total.	Allen.	Matthews.*	Shapleigh.	Total.	
1	1,853	991	1,701	859	1,175	1,374	56	2,605	1,315	1,329	29	2,673	1
2	783	1,593	795	1,264	1,519	598	28	2,145	439	1,554	25	2,018	2
3	1,085	1,095	966	1,007	1,216	670	66	1,952	614	1,367	25	2,006	3
4	1,303	803	1,081	739	911	832	43	1,786	770	1,083	26	1,879	4
5	1,207	967	1,043	912	1,143	713	56	1,912	658	1,239	27	1,924	5
6	325	1,514	320	1,344	1,274	270	11	1,555	163	1,317	7	1,487	6
7	398	1,176	344	976	902	185	18	1,105	140	911	8	1,059	7
8	603	1,443	677	1,182	1,176	339	23	1,538	275	1,202	13	1,490	8
9	1,166	521	1,046	427	628	575	72	1,275	595	606	35	1,236	9
10	1,013	377	840	291	441	466	62	969	533	394	18	945	10
11	2,721	615	2,373	486	1,343	1,128	241	2,712	1,299	1,261	48	2,608	11
12	518	1,380	469	1,137	1,071	266	21	1,358	195	1,080	17	1,292	12
13	298	2,661	433	2,250	1,937	250	7	2,194	205	2,169	9	2,383	13
14	1,762	1,772	1,826	1,542	2,094	1,247	66	2,407	1,061	2,135	33	3,229	14
15	1,051	1,494	1,080	1,171	1,454	695	42	2,191	552	1,468	15	2,035	15
16	806	1,394	756	999	1,138	464	28	1,630	382	1,136	20	1,538	16
17	1,505	1,029	1,315	767	1,086	801	86	1,973	827	1,262	68	2,157	17
18	1,802	545	1,615	385	728	881	126	1,735	1,054	840	33	1,927	18
19	1,262	1,753	1,314	1,401	1,698	913	44	2,655	700	1,777	18	2,495	19
20	1,735	1,960	1,741	1,550	1,882	1,128	199	3,129	1,084	2,437	58	3,579	20
21	2,496	861	2,305	757	1,284	1,550	238	3,072	1,674	1,489	57	3,220	21
22	808	1,546	990	1,193	1,619	643	60	2,322	629	1,731	15	2,375	22
23	2,383	1,253	2,270	1,141	1,782	1,159	205	3,146	1,467	1,810	66	3,343	23
24	2,888	1,169	2,791	1,151	1,682	2,046	223	3,951	2,163	1,914	76	4,153	24
25	941	924	1,042	742	1,027	764	102	1,893	738	1,197	32	1,967	25
Total	32,712	30,836	31,133	25,673	32,210	19,957	2,043	†54,201	19,532	34,708	778	†55,018	Total

* Elected for one year.

† Not including 44 scattering votes.

‡ Not including 1 scattering vote.

Vote for Mayor, 1888-1901.—Continued.

As Reported by the Registrars of Voters.

WARD.	1892.				1893.				1894.				WARD.
	Matthews.*	Rogers.	All others.	Total.	Matthews.*	Hart.	All others.	Total.	Curtis.*	Peabody.	All others.	Total.	
1	1,565	1,649	0	3,214	1,279	1,907	30	3,216	2,127	1,286	42	3,455	1
2	1,840	649	0	2,489	1,490	833	15	2,338	874	1,477	29	2,380	2
3	1,489	701	0	2,190	1,395	891	13	2,299	891	1,399	39	2,329	3
4	1,179	898	0	2,077	1,104	994	27	2,125	1,050	1,043	30	2,123	4
5	1,337	768	1	2,106	1,219	840	16	2,075	832	1,231	30	2,093	5
6	1,512	252	1	1,765	1,360	362	5	1,727	382	1,289	21	1,692	6
7	990	286	0	1,276	840	390	5	1,235	373	778	18	1,169	7
8	1,445	339	0	1,784	1,249	558	12	1,819	559	1,154	36	1,749	8
9	890	810	0	1,700	838	823	19	1,680	926	702	26	1,654	9
10	697	675	1	1,373	606	669	15	1,290	743	399	27	1,169	10
11	1,705	2,020	2	3,727	1,758	1,929	62	3,749	2,118	1,296	48	3,462	11
12	1,227	374	0	1,601	1,027	502	11	1,540	460	867	29	1,356	12
13	2,233	362	3	2,598	1,867	709	4	2,580	683	1,748	60	2,491	13
14	2,440	1,379	1	3,820	2,084	1,841	37	3,962	1,897	2,139	68	4,104	14
15	1,770	817	0	2,587	1,606	1,091	10	2,707	1,140	1,567	39	2,746	15
16	1,434	577	0	2,011	1,214	733	12	1,959	833	980	43	1,856	16
17	1,452	1,039	0	2,491	1,291	1,221	35	2,547	1,285	929	58	2,272	17
18	1,049	1,279	0	2,328	991	1,249	24	2,264	1,497	792	33	2,322	18
19	1,863	1,066	1	2,930	1,671	1,242	27	2,940	1,546	1,344	57	2,947	19
20	2,717	1,564	0	4,281	2,539	1,862	35	4,436	2,179	2,162	90	4,431	20
21	1,915	2,178	0	4,093	1,827	2,387	64	4,278	2,940	1,471	77	4,488	21
22	1,903	887	0	2,790	1,934	1,111	11	3,056	1,440	1,613	49	3,102	22
23	2,041	2,174	0	4,215	1,957	2,549	49	4,555	2,872	1,802	115	4,789	23
24	2,121	2,749	0	4,870	2,077	3,339	67	5,483	3,921	1,990	80	5,991	24
25	1,172	1,179	0	2,351	1,131	1,223	14	2,368	1,414	967	37	2,418	25
Total	39,986	26,671	10	66,667	36,354	31,255	619	68,228	34,982	32,425	1,181	68,588	Total

* Elected for one year.

Vote for Mayor, 1889-1901. — *Continued.**As Reported by the Board of Election Commissioners.*

WARD.	1895.				1897.				1899.				WARD.
	Quincy.*	Curtis.	All others.	Total.	Quincy.*	Curtis.	All others.	Total.	Hart.*	Collins.	All others.	Total.	
1	1,636	2,202	12	3,850	1,278	2,090	105	3,473	2,292	1,091	44	3,427	1
2	1,996	793	6	2,795	2,350	830	223	3,403	1,070	2,183	85	3,338	2
3	1,720	836	13	2,569	1,501	827	164	2,492	1,127	1,523	31	2,681	3
4	1,172	1,081	23	2,276	1,128	1,059	99	2,286	1,103	1,044	33	2,180	4
5	1,504	861	13	2,378	1,391	807	124	2,322	1,074	1,268	33	2,375	5
6	1,410	402	6	1,818	2,147	905	189	3,241	1,092	1,955	61	3,108	6
7	920	335	9	1,264	1,258	835	170	2,263	936	1,151	50	2,137	7
8	1,464	421	24	1,909	1,989	1,075	225	3,289	988	1,878	175	3,041	8
9	670	1,106	15	1,791	1,867	1,059	210	3,136	1,107	1,834	114	3,055	9
10	359	807	12	1,178	899	2,161	82	3,142	2,069	673	48	2,790	10
11	1,102	2,683	40	3,825	1,132	1,940	71	3,143	2,087	930	22	3,039	11
12	1,083	425	13	1,521	1,161	1,687	118	2,966	1,722	1,124	58	2,904	12
13	2,285	440	13	2,738	2,446	626	310	3,382	734	2,378	71	3,183	13
14	2,736	1,797	33	4,566	2,110	1,260	177	3,547	1,588	2,022	96	3,706	14
15	2,011	988	23	3,022	1,636	1,115	191	2,942	1,245	1,578	74	2,897	15
16	1,353	726	24	2,103	1,460	1,563	151	3,174	1,817	1,361	64	3,242	16
17	1,199	1,280	28	2,507	1,960	1,371	246	3,577	1,558	1,889	75	3,522	17
18	937	1,600	24	2,561	1,673	1,187	182	3,042	1,318	1,758	108	3,184	18
19	1,835	1,277	38	3,150	2,292	1,176	186	3,654	1,176	2,430	138	3,744	19
20	2,806	2,147	30	4,983	1,572	2,252	106	3,930	2,964	1,649	70	4,683	20
21	1,812	3,110	22	4,944	1,149	2,409	82	3,640	2,561	1,411	71	4,043	21
22	2,218	1,388	19	3,625	1,499	1,771	145	3,415	2,240	1,490	211	3,941	22
23	2,243	2,980	62	5,285	1,390	1,863	98	3,351	2,286	1,320	95	3,701	23
24	2,615	4,528	73	7,216	1,415	2,389	115	3,919	2,809	1,442	68	4,319	24
25	1,184	1,651	12	2,847	1,281	1,690	63	3,034	1,875	1,175	51	3,101	25
Total	40,270	35,864	587	76,721	39,984	35,947	3,832	79,763	40,838	38,557	1,946	81,341	Total

* Elected for two years.

Vote for Mayor, 1888-1901. — *Concluded.**As Reported by the Board of Election Commissioners.*

WARD.	1901.				WARD.
	Collins.*	Hart.	All others.	Total.	
1.....	1,736	1,875	45	3,656	 1
2.....	2,805	795	33	3,633	 2
3.....	2,095	617	33	2,745	 3
4.....	1,489	649	18	2,156	 4
5.....	1,604	625	26	2,255	 5
6.....	2,506	559	27	3,092	 6
7.....	1,442	486	45	1,973	 7
8.....	2,521	661	109	3,291	 8
9.....	2,513	757	66	3,336	 9
10.....	1,079	2,019	42	3,140	 10
11.....	1,072	2,112	17	3,201	 11
12.....	1,503	1,571	55	3,129	 12
13....	2,794	439	38	3,271	 13
14.....	2,593	1,308	69	3,970	 14
15.....	2,207	866	60	3,133	 15
16.....	1,774	1,425	51	3,250	 16
17.....	2,630	950	41	3,621	 17
18.....	2,255	998	68	3,321	 18
19.....	3,295	891	108	4,294	 19
20.....	2,452	3,033	55	5,540	 20
21.....	1,838	2,419	45	4,302	 21
22.....	2,175	1,909	108	4,192	 22
23.....	1,917	2,033	92	4,042	 23
24.....	2,019	2,515	75	4,609	 24
25.....	1,721	1,684	58	3,463	 25
Total	52,035	33,196	1,384	86,615	 Total

* Elected for two years.

Assessed Polls, Registration, and Vote for Mayor, 1895.

As Reported by the Board of Election Commissioners.

WARD.	Assessed Polls for City Election, 1895.	Registration for City Election, 1895.	VOTE FOR MAYOR, Dec. 10, 1895.				WARD.
			Quincy.*	Curtis.	All others.	Total for all Candidates.	
1.....	6,720	4,556	1,636	2,202	12	3,850	 1
2.....	5,363	3,262	1,996	793	6	2,795	 2
3.....	4,137	3,053	1,720	836	13	2,569	 3
4.....	4,057	2,755	1,172	1,081	23	2,276	 4
5.....	4,343	2,881	1,504	861	13	2,378	 5
6.....	4,374	2,152	1,410	402	6	1,818	 6
7.....	3,772	1,536	920	335	9	1,264	 7
8.....	4,522	2,203	1,464	421	24	1,909	 8
9.....	3,927	2,259	670	1,106	15	1,791	 9
10.....	2,778	1,434	359	807	12	1,178	10
11.....	7,924	4,864	1,102	2,683	40	3,825	11
12.....	3,573	1,827	1,083	425	13	1,521	12
13.....	6,490	3,280	2,285	440	13	2,738	13
14.....	7,950	5,348	2,736	1,797	33	4,566	14
15.....	5,334	3,569	2,011	988	23	3,022	 15
16.....	5,805	2,630	1,353	726	24	2,103	16
17.....	5,128	3,031	1,199	1,280	28	2,507	17
18.....	4,852	3,057	937	1,600	24	2,561	18
19.....	7,168	3,795	1,835	1,277	38	3,150	19
20.....	8,630	5,831	2,806	2,147	30	4,983	 20
21.....	7,959	5,796	1,812	3,110	22	4,944	21
22.....	6,999	4,305	2,218	1,388	19	3,625	22
23.....	8,966	6,280	2,243	2,980	62	5,285	23
24.....	11,866	8,492	2,615	4,528	73	7,216	24
25.....	4,688	3,287	1,184	1,651	12	2,847	 25
Total.....	147,325	91,483	40,270	35,864	587	76,721	Total

* Elected for two years. Stat. 1895, Chap. 449.

Assessed Polls, Registration, and Vote for Mayor, 1897.*As Reported by the Board of Election Commissioners.*

WARD.	Assessed Polls for City Election, 1897.	Registered for City Election, 1897.	VOTE FOR MAYOR, DEC. 21, 1897.				WARD.
			Josiah Quincy.*	Edwin U. Curtis.	All Others.	Total for all Candidates.	
1.....	6,413	4,335	1,278	2,090	105	3,473	 1
2.....	6,549	4,215	2,350	830	223	3,403	 2
3.....	4,262	3,071	1,501	827	164	2,492	 3
4.....	4,188	2,878	1,128	1,059	99	2,286	 4
5.....	4,521	2,942	1,391	807	124	2,322	 5
6.....	8,760	4,403	2,147	905	189	3,241	 6
7.....	6,116	3,118	1,258	835	170	2,263	 7
8.....	8,069	4,205	1,989	1,075	225	3,289	 8
9.....	8,293	4,255	1,867	1,059	210	3,136	 9
10.....	7,765	4,486	899	2,161	82	3,142	10
11.....	6,045	4,142	1,132	1,940	71	3,143	11
12.....	6,409	4,002	1,161	1,687	118	2,966	12
13.....	8,050	4,472	2,446	626	310	3,382	13
14.....	6,127	4,397	2,110	1,260	177	3,547	14
15.....	5,323	3,790	1,636	1,115	191	2,942	15
16.....	5,461	3,945	1,460	1,563	151	3,174	16
17.....	7,025	4,440	1,960	1,371	246	3,577	17
18.....	7,352	4,036	1,673	1,187	182	3,042	18
19.....	7,113	4,526	2,292	1,176	186	3,654	19
20.....	7,074	5,061	1,572	2,252	106	3,930	20
21.....	6,387	4,689	1,149	2,409	82	3,640	21
22.....	6,853	4,455	1,499	1,771	145	3,415	22
23.....	5,692	4,106	1,390	1,863	98	3,351	23
24.....	6,805	4,858	1,415	2,389	115	3,919	24
25.....	5,287	3,646	1,281	1,690	63	3,034	25
Total.....	161,939	102,473	39,984	35,947	3,832	79,763	Total.

* Elected for two years. Stat. 1895, Chap. 449.

Assessed Polls, Registration, and Vote for Mayor, 1899.

WARD.	Assessed Polls for City Election, 1899.	Registered for City Election, 1899.	VOTE FOR MAYOR, DECEMBER 12, 1899.				WARD.
			Patrick A. Collins.	Thomas N. Hart.*	All Others.	Total for all Candidates.	
1.....	6,284	4,190	1,091	2,292	44	3,427	 1
2.....	6,548	4,189	2,183	1,070	85	3,338	 2
3.....	4,453	3,345	1,523	1,127	31	2,681	 3
4.....	4,119	2,759	1,044	1,103	33	2,180	 4
5.....	4,518	3,045	1,268	1,074	33	2,375	 5
6.....	9,609	4,427	1,955	1,092	61	3,108	 6
7.....	5,500	2,730	1,151	936	50	2,137	 7
8.....	8,562	3,832	1,878	988	175	3,041	 8
9.....	8,591	3,959	1,834	1,107	114	3,055	 9
10.....	7,419	3,881	673	2,069	48	2,790	10
11.....	6,237	3,891	930	2,087	22	3,039	11
12.....	7,013	3,828	1,124	1,722	58	2,904	12
13.....	7,459	4,027	2,378	734	71	3,183	13
14.....	6,429	4,584	2,022	1,588	96	3,706	14
15.....	5,509	3,837	1,578	1,245	74	2,897	15
16.....	5,614	4,097	1,361	1,817	64	3,242	16
17.....	7,112	4,381	1,889	1,558	75	3,522	17
18.....	7,452	4,139	1,758	1,318	108	3,184	18
19.....	7,150	4,676	2,430	1,176	138	3,744	19
20.....	8,350	5,915	1,649	2,964	70	4,683	20
21.....	6,705	4,959	1,411	2,561	71	4,043	21
22.....	7,339	4,887	1,490	2,240	211	3,941	22
23.....	6,052	4,347	1,320	2,286	95	3,701	23
24.....	7,263	5,244	1,442	2,809	68	4,319	24
25.....	5,550	3,706	1,175	1,875	51	3,101	25
Total	166,837	102,875	38,557	40,838	1,946	81,341	 Total

* Elected for two years. Stat. 1895, Chap. 449.

Assessed Polls, Registration, and Vote for Mayor, 1901.

WARD.	Assessed Polls for City Election, 1901.	Registered for City Election, 1901.	VOTE FOR MAYOR, DECEMBER 10, 1901.				WARD.
			Patrick A. Collins.*	Thomas N. Hart.	All others.	Total for all Candidates.	
1.....	6,492	4,516	1,736	1,875	45	3,656	 1
2.....	6,775	4,458	2,805	795	33	3,633	 2
3.....	4,388	3,446	2,095	617	33	2,745	 3
4.....	4,174	2,873	1,489	649	18	2,156	 4
5.....	4,224	2,850	1,604	625	26	2,255	 5
6.....	9,468	3,749	2,506	559	27	3,092	 6
7.....	5,479	2,627	1,442	486	45	1,973	 7
8.....	12,126	4,360	2,521	661	109	3,291	 8
9.....	8,715	4,289	2,513	757	66	3,336	 9
10.....	7,543	4,164	1,079	2,019	42	3,140	10
11.....	6,286	4,173	1,072	2,112	17	3,201	11
12.....	7,723	4,145	1,503	1,571	55	3,129	12
13.....	7,123	4,041	2,794	439	38	3,271	13
14.....	6,605	4,918	2,593	1,308	69	3,970	14
15.....	5,611	4,068	2,207	866	60	3,133	15
16.....	5,804	4,223	1,774	1,425	51	3,250	16
17.....	7,026	4,583	2,630	950	41	3,621	17
18.....	7,311	4,427	2,255	998	68	3,321	18
19.....	7,657	5,229	3,295	891	108	4,294	19
20.....	9,953	7,306	2,452	3,033	55	5,540	20
21.....	7,253	5,386	1,838	2,419	45	4,302	21
22.....	7,821	5,252	2,175	1,909	108	4,192	22
23.....	6,405	4,917	1,917	2,033	92	4,042	23
24.....	7,983	5,927	2,019	2,515	75	4,609	 24
25.....	5,921	4,204	1,721	1,684	58	3,463	25
Total	175,866	110,131	52,035	33,196	1,384	86,615	 Total

* Elected for two years. Stat. 1895, Chap. 449.

Vote for Mayor by Precincts, December 10, 1901.

As Reported by the Board of Election Commissioners.

WARD.	PRECINCT 1.				PRECINCT 2.				PRECINCT 3.				PRECINCT 4.			
	Patrick A. Collins.	Thomas N. Hart.	Herman W. A. Raasch.	John W. Sherman.	Patrick A. Collins.	Thomas N. Hart.	Herman W. A. Raasch.	John W. Sherman.	Patrick A. Collins.	Thomas N. Hart.	Herman W. A. Raasch.	John W. Sherman.	Patrick A. Collins.	Thomas N. Hart.	Herman W. A. Raasch.	John W. Sherman.
1.....	96	193	3	2	89	243	2	—	120	319	—	4	96	328	—	—
2.....	377	108	—	4	276	60	2	2	361	126	1	2	343	96	1	3
3.....	141	198	—	3	362	107	1	6	312	134	1	7	482	74	2	2
4.....	315	88	1	3	150	156	1	2	223	161	1	3	277	103	1	1
5.....	128	181	—	2	353	129	2	3	399	46	2	1	157	92	—	5
6.....	301	38	2	2	368	51	—	3	393	58	—	1	364	70	1	3
7.....	121	85	1	2	199	72	5	6	277	109	3	8	158	117	2	4
8.....	508	45	2	13	375	116	2	8	128	188	1	6	456	117	2	17
9.....	436	101	3	13	438	97	4	9	444	29	1	9	408	97	2	6
10.....	201	93	3	1	147	176	1	4	76	191	5	8	54	234	2	2
11.....	145	225	2	4	159	262	1	3	223	189	2	1	188	243	1	1
12.....	157	340	8	8	102	288	—	4	166	156	—	2	183	259	3	3
13.....	377	55	2	1	370	44	—	5	332	49	—	4	363	47	2	2
14.....	470	123	3	3	508	51	1	6	276	140	—	5	241	164	3	4
15.....	189	56	1	1	390	74	1	9	280	92	2	1	267	111	—	4
16.....	176	131	3	5	324	125	3	6	404	192	7	1	158	293	3	3
17.....	282	65	1	3	317	45	1	2	175	152	1	2	252	210	1	5
18.....	399	127	3	9	325	153	4	6	240	231	9	9	369	237	3	5
19.....	345	154	4	16	311	91	3	5	513	56	—	8	395	68	4	7
20.....	334	383	5	9	356	381	2	—	294	282	—	4	358	184	2	5
21.....	187	268	—	6	261	198	—	3	146	151	—	3	155	283	3	3
22.....	383	380	8	12	356	110	5	12	344	67	3	2	226	320	6	11
23.....	142	192	2	1	333	118	5	4	345	136	5	5	285	214	4	4
24.....	304	177	3	2	204	205	4	7	266	347	4	10	230	238	4	5
25.....	252	278	1	13	132	364	3	7	113	304	1	5	303	119	2	15

Vote for Mayor by Precincts, December 10, 1901.—Continued.

As Reported by the Board of Election Commissioners.

WARD.	PRECINCT 5.				PRECINCT 6.				PRECINCT 7.				PRECINCT 8.			
	Patrick A. Collins.	Thomas N. Hart.	Herman W. A. Raasch.	John W. Sherman.	Patrick A. Collins.	Thomas N. Hart.	Herman W. A. Raasch.	John W. Sherman.	Patrick A. Collins.	Thomas N. Hart.	Herman W. A. Raasch.	John W. Sherman.	Patrick A. Collins.	Thomas N. Hart.	Herman W. A. Raasch.	John W. Sherman.
1.....	224	211	3	3	362	93	8	7	302	209	1	2	347	148	5	1
2.....	306	67	—	1	274	137	1	3	435	84	1	3	433	117	—	9
3.....	471	66	1	7	327	38	1	2	.....	.....	.....	.....	.....	.....	.....	.....
4.....	316	45	1	—	208	96	1	3	.....	.....	.....	.....	.....	.....	.....	.....
5.....	309	88	2	6	258	89	2	1	.....	.....	.....	.....	.....	.....	.....	.....
6.....	355	100	—	3	94	140	1	1	345	56	—	7	286	46	1	2
7.....	398	56	3	3	289	47	—	8	.....	.....	.....	.....	.....	.....	.....	.....
8.....	496	73	5	35	558	122	3	15	.....	.....	.....	.....	.....	.....	.....	.....
9.....	215	196	1	4	181	162	1	6	391	75	2	5	.....	.....	.....	.....
10.....	54	168	—	3	113	217	—	1	143	376	—	—	197	323	1	8
11.....	83	227	—	—	54	194	—	—	59	252	1	—	65	244	—	—
12.....	155	239	4	1	423	175	4	11	317	114	1	6	.....	.....	.....	.....
13.....	335	72	1	1	290	75	1	7	407	45	1	5	320	52	2	4
14.....	237	228	3	14	210	193	2	12	343	185	2	4	308	224	2	5
15.....	319	106	5	—	228	161	5	7	266	127	5	7	268	139	5	7
16.....	206	219	1	5	96	302	—	5	410	163	4	5	.....	.....	.....	.....
17.....	276	71	1	4	306	41	1	1	357	60	—	3	432	140	2	6
18.....	518	88	3	6	404	162	4	7	.....	.....	.....	.....	.....	.....	.....	.....
19.....	251	121	2	4	349	148	7	7	644	142	2	9	487	111	5	25
20.....	357	367	1	7	290	486	4	5	227	426	2	1	236	524	7	—
21.....	208	246	5	—	146	317	—	1	273	255	4	10	198	381	1	1
22.....	298	214	6	22	121	281	3	5	143	311	1	2	304	226	5	5
23.....	287	312	10	22	165	356	5	8	101	273	2	5	105	325	1	2
24.....	144	281	1	2	213	215	1	2	206	379	4	4	257	427	9	4
25.....	314	177	1	1	258	277	2	3	349	165	—	4	.....	.....	.....	.....

Vote for Mayor by Precincts, December 10, 1901. — Concluded.
As Reported by the Board of Election Commissioners.

WARD.	PRECINCT 9.				Total.					Total for all Mayoralty Candidates.
	Patrick A. Collins.	Thomas N. Hart.	Herman W. A. Raasch.	John W. Sherman.	Patrick A. Collins,* D.	Thomas N. Hart, R.	Herman W. A. Raasch, S. L.	John W. Sherman, D. S.	Scattering.	
1.....	100	131	2	2	1,736	1,875	24	21	....	3,656
2.....	.....	.....	.....	.....	2,805	795	6	27	....	3,633
3.....	.....	.....	.....	.....	2,095	617	6	27	....	2,745
4.....	.....	.....	.....	.....	1,489	649	6	12	....	2,156
5.....	.....	.....	.....	.....	1,604	625	8	18	....	2,255
6.....	.....	.....	.....	.....	2,506	559	5	22	....	3,092
7.....	.....	.....	.....	.....	1,442	486	14	31	....	1,973
8.....	.....	.....	.....	.....	2,521	661	15	94	....	3,291
9.....	.....	.....	.....	.....	2,513	757	14	52	....	3,336
10.....	94	241	1	1	1,079	2,019	14	28	....	3,140
11.....	96	276	—	1	1,072	2,112	7	10	....	3,201
12.....	.....	.....	.....	.....	1,503	1,571	20	35	....	3,129
13.....	.....	.....	.....	.....	2,794	439	9	29	....	3,271
14.....	.....	.....	.....	.....	2,593	1,308	16	53	....	3,970
15.....	.....	.....	.....	.....	2,207	866	24	36	....	3,133
16.....	.....	.....	.....	.....	1,774	1,425	21	30	....	3,250
17.....	233	166	1	6	2,630	950	9	32	....	3,621
18.....	.....	.....	.....	.....	2,255	998	26	42	..	3,321
19.....	.....	.....	.....	.....	3,295	891	27	81	....	4,294
20.....	.....	.....	.....	...	2,452	3,033	23	31	1	5,540
21.....	264	320	1	4	1,838	2,419	14	31	....	4,302
22.....	.....	.....	.....	.....	2,175	1,909	37	71	....	4,192
23.....	154	107	1	6	1,917	2,033	35	57	....	4,042
24.....	195	246	6	3	2,019	2,515	36	39	....	4,609
25.....	.....	.....	.....	.....	1,721	1,684	10	48	....	3,463
Grand Total.....					52,035	33,196	426	957	1	86,615

* Elected.

D. signifies Democratic. R., Republican. S. L., Socialist Labor. D. S., Democratic Social.

Vote for Aldermen, December 10, 1901.

*As Reported by the Board of Election Commissioners.***FIRST DISTRICT.—Wards 1 and 2.**

PRECINCTS.		1	2	3	4	5	6	7	8	9	Total.
Lincoln G. Demond, R...	Ward 1...	206	270	344	337	236	106	222	168	129	2,018
	Ward 2...	123	68	141	111	100	156	102	117	.....	918
	Total...	329	338	485	448	336	262	324	285	129	2,936
John L. Kelly,* D.	Ward 1...	82	63	96	90	202	338	288	323	103	1,585
	Ward 2...	359	264	326	323	269	256	406	420	.....	2,623
	Total....	441	327	422	413	471	594	694	743	103	4,208
William J. Powers, D. S..	Ward 1...	3	1	4	1	4	17	6	6	2	44
	Ward 2...	7	7	5	6	3	2	6	12	.....	48
	Total....	10	8	9	7	7	19	12	18	2	92

SECOND DISTRICT.—Wards 3, 4, and 5.

John F. Briry, R.	Ward 3...	196	86	102	41	33	16	.....	.....	.....	474
	Ward 4...	65	132	132	99	26	90	.....	.....	.....	544
	Ward 5...	168	88	27	80	72	74	.....	.....	.....	509
	Total....	429	306	261	220	131	180	.....	.....	.....	1,527
John T. Galvin, D. S....	Ward 3...	9	9	14	21	12	10	.....	.....	.....	75
	Ward 4...	12	6	6	15	10	12	.....	.....	.....	61
	Ward 5...	7	11	19	13	28	22	.....	.....	.....	100
	Total....	28	26	39	49	50	44	.....	.....	.....	236
Edward L. Quigley,* D..	Ward 3...	137	377	326	478	476	332	.....	.....	.....	2,126
	Ward 4...	311	164	243	257	302	198	.....	.....	.....	1,475
	Ward 5...	136	381	384	150	295	237	.....	.....	.....	1,583
	Total....	584	922	953	885	1,073	767	.....	.....	.....	5,184

* Elected.

Vote for Aldermen, December 10, 1901.— Continued.*As Reported by the Board of Election Commissioners.***THIRD DISTRICT.—Wards 6 and 8.**

PRECINCTS.		1	2	3	4	5	6	7	8	9	Total.
José M. Aguayo, R.....	Ward 6...	31	45	88	52	69	125	51	19	.....	480
	Ward 8...	32	101	161	100	71	95	.....	.....	.....	560
	Total....	63	146	249	152	140	220	51	19	.....	1,040
Martin M. Lomasney,* D.	Ward 6...	254	294	287	274	279	93	274	241	.....	1,996
	Ward 8...	484	346	125	390	439	497	.....	.....	.....	2,281
	Total....	738	640	412	664	718	590	274	241	.....	4,277
Saul Touvin, D. S.	Ward 6...	12	21	16	14	20	2	16	12	.....	113
	Ward 8...	30	31	15	51	64	51	.....	.....	.....	242
	Total....	42	52	31	65	84	53	16	12	.....	355
Scattering.....	Ward 6...	—	—	—	—	—	—	—	—	.....	—
	Ward 8...	—	—	1	—	—	—	.....	.....	.....	1
	Total ...	—	—	1	—	—	—	—	—	.....	1

FOURTH DISTRICT—Wards 7, 9, and 13.

Patrick Bowen,* D.....	Ward 7..	101	144	246	115	326	243	.....	.....	.....	1,175
	Ward 9..	362	390	354	397	203	165	383	.....	.....	2,254
	Ward 13..	310	304	277	307	280	273	316	268	.....	2,335
	Total....	773	838	877	819	809	681	699	268	.....	5,764
William A. Buckley, D. S.	Ward 7..	7	10	27	20	12	18	.....	.....	.....	94
	Ward 9..	35	28	17	22	22	13	20	.....	.....	157
	Ward 13..	18	15	13	23	22	23	29	21	.....	164
	Total...	60	53	57	65	56	54	49	21	.....	415
John J. Dowling, D. I. N. P., R....	Ward 7..	74	50	81	80	26	30	.....	.....	.....	341
	Ward 9..	61	71	18	65	145	137	41	.....	.....	538
	Ward 13..	57	36	37	53	49	69	59	41	.....	401
	Total...	192	157	136	198	220	236	100	41	.....	1,280

* Elected.

Vote for Aldermen, December 10, 1901. — *Continued.**As Reported by the Board of Election Commissioners.***FOURTH DISTRICT. — Concluded.**

PRECINCTS.		1	2	3	4	5	6	7	8	9	Total.
William H. Mulcahey, D. S.....	Ward 7..	11	13	37	19	28	30	.....	.....	.....	138
	Ward 9..	34	19	17	18	13	9	24	.....	.....	134
	Ward 13..	21	16	14	18	16	27	25	18	.....	155
	Total...	66	48	68	55	57	66	49	18	.....	427
Joseph L. Neff, R.....	Ward 7..	78	71	107	117	28	38	.....	.....	.....	439
	Ward 9..	86	87	16	75	180	155	44	.....	.....	643
	Ward 13..	29	23	22	38	43	45	41	35	.....	276
	Total...	193	181	145	230	251	238	85	35	.....	1,358
Michael W. Norris,* D....	Ward 7..	104	164	211	112	331	229	.....	.....	.....	1,151
	Ward 9..	287	353	336	337	177	148	350	.....	.....	1,988
	Ward 13..	326	326	292	304	285	242	323	270	.....	2,368
	Total...	717	843	839	753	793	619	673	270	.....	5,507
Scattering	Ward 7..	—	—	—	—	—	—	.....	.....	.....	—
	Ward 9..	—	—	—	—	—	—	—	.....	.....	—
	Ward 13..	2	—	—	—	—	3	—	—	.....	5
	Total...	2	—	—	—	—	3	—	—	.....	5

FIFTH DISTRICT. — Wards 10 and 19.

PRECINCTS.		1	2	3	4	5	6	7	8	9	Total.
Thomas H. Dowd,* D....	Ward 10..	179	128	61	34	36	68	83	138	67	794
	Ward 19..	300	286	470	350	218	302	549	430	.....	2,905
	Total...	479	414	531	384	254	370	632	568	67	3,699
Joseph Moffie, D. S.....	Ward 10..	3	3	8	3	3	2	—	12	—	34
	Ward 19..	18	5	12	15	7	17	15	34	.....	123
	Total...	21	8	20	18	10	19	15	46	—	157

* Elected.

Vote for Aldermen, December 10, 1901.—Continued.*As Reported by the Board of Election Commissioners.***FIFTH DISTRICT.—Concluded.**

PRECINCTS.		1	2	3	4	5	6	7	8	9	Total.
William D. Wright, R....	Ward 10..	109.	191	203	242	176.	255	427	373	263	2,239
	Ward 19..	202	118	99	106	150	197	222	152	.....	1,246
	Total...	311	309	302	348	326	452	649	525	263	3,485

SIXTH DISTRICT.—Wards 11 and 25.

John S. Patton, D.....	Ward 11..	105	116	171	121	37	23	21	23	45	662
	Ward 25..	224	136	100	224	267	223	307	.....	.....	1,481
	Total...	329	252	271	345	304	246	328	23	45	2,143
John A. Rice, D. S.....	Ward 11..	6	8	4	3	1	—	1	—	2	25
	Ward 25..	15	10	9	24	10	14	11	.....	.....	93
	Total...	21	18	13	27	11	14	12	—	2	118
George Holden Tinkham,* R.....	Ward 11..	256	279	232	303	273	223	293	284	324	2,467
	Ward 25..	298	347	307	184	210	288	191	.....	.....	1,825
	Total...	554	626	539	487	483	511	484	284	324	4,292

SEVENTH DISTRICT.—Wards 12 and 18.

Marks Berwin, R.....	Ward 12..	312	256	126	206	179	165	95	.....	.....	1,339
	Ward 18..	116	135	199	194	102	148	.....	.....	.....	894
	Total...	428	391	325	400	281	313	95	.....	.....	2,233
William R. Browne, R. C. N. P.	Ward 12..	50	45	23	38	43	12	17	.....	.....	228
	Ward 18..	3	5	4	9	3	8	.....	.....	.....	32
	Total...	53	50	27	47	46	20	17	.....	.....	260
James H. Doyle,* D.	Ward 12..	137	87	173	192	168	410	310	.....	.....	1,477
	Ward 18..	401	341	253	395	488	400	.....	.....	.....	2,278
	Total...	538	428	426	587	656	810	310	.....	.....	3,755

* Elected.

Vote for Aldermen, December 10, 1901.—Continued.*As Reported by the Board of Election Commissioners.***SEVENTH DISTRICT.—Concluded.**

PRECINCTS.		1	2	3	4	5	6	7	8	9	Total.
William Wixted, D. S....	Ward 12..	9	7	6	6	4	19	6	.....	.....	57
	Ward 18..	11	9	17	6	8	15	.....	.....	.....	66
	Total...	20	16	23	12	12	34	6	.....	.....	123

EIGHTH DISTRICT.—Wards 14 and 15.

Herman Hormel, R.....	Ward 14..	85	46	106	159	194	160	168	186	.....	1,104
	Ward 15..	43	49	76	89	95	145	123	112	.....	732
	Total...	128	95	182	248	289	305	291	298	.....	1,836
Charles H. Slattery,* D...	Ward 14..	503	499	307	233	252	222	347	339	.....	2,702
	Ward 15..	198	395	295	280	309	241	270	276	.....	2,264
	Total....	701	894	602	513	561	463	617	615	.....	4,966

NINTH DISTRICT.—Wards 16, 20, and 24.

William R. Collom, D. S...	Ward 16..	16	16	15	6	13	6	33	.....	.....	105
	Ward 20..	20	14	17	23	25	17	11	15	.....	142
	Ward 24..	20	11	26	19	7	13	11	18	6	131
	Total....	56	41	58	48	45	36	55	33	6	378
Frederick W. Farwell,* R.	Ward 16..	183	240	303	269	222	329	155	.....	.....	1,701
	Ward 20..	426	407	300	194	367	521	456	543	.....	3,214
	Ward 24..	248	203	381	242	285	219	398	437	262	2,675
	Total....	857	850	984	705	874	1,069	1,009	980	262	7,590
James P. Kelly, D.....	Ward 16..	125	229	307	102	182	60	344	.....	.....	1,349
	Ward 20..	266	289	263	326	310	225	173	171	.....	2,023
	Ward 24..	277	214	213	226	124	190	157	202	160	1,763
	Total....	668	732	783	654	616	475	674	373	160	5,135

* Elected.

Vote for Aldermen, December 10, 1901.—Continued.*As Reported by the Board of Election Commissioners.***NINTH DISTRICT.—Concluded.**

PRECINCTS.		1	2	3	4	5	6	7	8	9	Total.
Henry B. Lovering, D....	Ward 16..	113	227	310	112	182	76	334	.....	.....	1,354
	Ward 20..	286	290	258	312	322	261	184	199	.....	2,112
	Ward 24..	200	161	195	174	115	174	158	190	137	1,504
	Total....	599	678	763	598	619	511	676	389	137	4,970
George R. Miller,* R.	Ward 16..	107	114	181	255	212	316	150	.....	.....	1,335
	Ward 20..	379	394	275	173	382	498	448	544	.....	3,093
	Ward 24..	161	199	365	239	278	216	389	454	260	2,561
	Total....	647	707	821	667	872	1,030	987	998	260	6,989

TENTH DISTRICT.—Wards 17 and 21.

William W. Davis, R.....	Ward 17..	69	60	167	239	77	21	79	160	176	1,048
	Ward 21..	298	233	183	311	274	356	298	420	377	2,750
	Total....	367	293	350	550	351	377	377	580	553	3,798
Andrew Kosmecki, D. S..	Ward 17..	5	7	4	9	11	5	6	16	10	73
	Ward 21..	11	4	2	6	5	5	12	4	—	49
	Total....	16	11	6	15	16	10	18	20	10	122
Timothy E. McCarthy,* D.	Ward 17..	281	300	157	211	267	306	325	395	219	2,461
	Ward 21..	143	218	106	123	175	93	220	147	208	1,433
	Total....	424	518	263	334	442	399	545	542	427	3,894

ELEVENTH DISTRICT.—Wards 22 and 23.

John Bleiler, C.....	Ward 22..	34	17	9	15	23	10	8	8	.....	124
	Ward 23..	5	2	2	6	17	20	14	15	8	89
	Total....	39	19	11	21	40	30	22	23	8	213

* Elected.

Vote for Aldermen, December 10, 1901. — Concluded.*As Reported by the Board of Election Commissioners.***ELEVENTH DISTRICT. — Concluded.**

PRECINCTS.		1	2	3	4	5	6	7	8	9	Total.
William B. Heath,* D.....	Ward 22..	425	369	323	258	326	153	174	275	.....	2,303
	Ward 23..	173	311	276	334	296	231	172	138	166	2,097
	Total....	598	680	599	592	622	384	346	413	166	4,400
William P. Meehan, R....	Ward 22..	277	77	72	264	159	226	263	240	.....	1,578
	Ward 23..	148	147	198	157	283	251	183	259	90	1,716
	Total...	425	224	270	421	442	477	446	499	90	3,294
Richard D. Schmidt, D. S.	Ward 22..	26	11	5	17	23	8	—	2	.....	92
	Ward 23..	2	2	4	4	21	9	4	3	3	52
	Total....	28	13	9	21	44	17	4	5	3	144

* Elected.

NOTE. — R. signifies Republican; D., Democratic; D. S., Democratic Social; D. I. N. P., R., Democratic Independent Nomination Paper, Republican; R. C. N. P., Republican Citizens' Nomination Paper; C., Citizens.

Vote for School Committee, December 10, 1901.

*As Reported by the Board of Election Commissioners.***For Three Years.**

WARD.	Martha M. Avery, D. S.	James A. Bresnahan, S. L.	John A. Brett,* D.	George E. Brock,* I. W. V., P. S. A., R.	Frank Dow, I. W. V., P. S. A., R.	Henry Ehrlich, D.	Louis C. Elson, I. W. V.	Jacob Epstein, D. S.	Joseph Hartog, S. L.
1.....	388	114	1,405	2,288	2,223	1,310	804	267	96
2.....	619	197	2,306	803	791	2,247	277	412	123
3.....	458	152	2,006	713	722	1,899	298	324	66
4.....	264	116	1,363	715	702	1,269	249	199	58
5.....	296	100	1,423	702	672	1,332	217	195	63
6.....	437	140	1,857	580	531	1,753	219	258	92
7.....	366	176	1,129	608	590	1,037	246	184	78
8.....	545	205	1,894	752	742	1,903	299	419	120
9.....	574	199	1,918	876	857	1,826	339	353	110
10.....	267	95	726	2,509	2,459	747	764	140	56
11.....	179	60	623	3,480	3,447	609	730	85	53
12.....	356	138	1,170	2,140	2,101	1,152	742	224	86
13.....	753	306	2,253	304	290	2,081	125	427	127
14.....	675	231	2,263	1,602	1,534	2,101	676	401	103
15.....	494	229	1,992	1,058	1,040	1,805	442	303	119
16.....	389	144	1,495	1,674	1,666	1,413	507	264	73
17.....	617	218	2,321	1,146	1,109	2,178	433	446	125
18.....	551	215	1,854	1,133	1,127	1,779	473	361	125
19.....	766	297	2,977	1,177	1,100	2,717	411	494	170
20.....	470	201	2,111	3,816	3,910	1,792	1,230	379	137
21.....	321	109	1,471	3,378	3,317	1,373	1,258	219	61
22.....	511	230	1,667	2,480	2,417	1,586	777	319	184
23.....	466	181	1,601	2,672	2,635	1,528	900	335	120
24.....	415	163	1,729	3,120	3,047	1,626	1,035	308	100
25.....	353	138	1,391	2,503	2,117	1,307	711	258	69
Total.....	11,530	4,354	42,945	42,229	41,146	40,370	14,162	7,574	2,514

* Elected.

Vote for School Committee, December 10, 1901.— *Continued.**As Reported by the Board of Election Commissioners.***For Three Years.** — *Continued.*

WARD.	Henry C. Hess, S. L.	Ferdinand Houtenbrink, S. L.	Emily P. Howard, I. W. V., P. S. A. R.	Thomas J. Kenny,* D.	Moses J. Konikow, D. S.	Patrick Mahoney, D. S.	Samantha Merrifield, D. S.	William F. Merritt,* D.	Carl Meyer, S. L.
1.....	89	79	2,201	1,327	173	323	156	1,351	77
2.....	117	106	777	2,226	274	479	247	2,218	86
3.....	74	70	693	1,943	186	432	201	1,891	45
4.....	59	61	670	1,358	125	318	139	1,297	40
5.....	53	55	665	1,346	112	272	118	1,352	37
6.....	86	87	522	1,704	231	304	190	1,671	82
7.....	75	67	604	1,080	117	316	133	1,053	54
8.....	107	96	797	1,824	260	427	260	1,827	77
9.....	128	101	850	1,808	262	369	220	1,810	99
10.....	49	28	2,477	721	94	177	104	744	48
11.....	35	37	3,459	607	72	142	78	640	45
12.....	72	65	2,095	1,100	142	264	141	1,119	76
13.....	108	98	291	2,273	288	608	258	2,115	76
14.....	92	90	1,530	2,325	248	603	255	2,168	75
15.....	131	117	1,039	2,198	213	504	191	1,957	114
16.....	65	61	1,662	1,486	145	323	160	1,562	59
17.....	116	95	1,102	2,213	284	563	329	2,170	99
18.....	147	93	1,103	1,803	242	453	225	1,765	96
19.....	272	134	1,070	2,878	319	686	299	2,773	133
20.....	112	98	3,913	2,076	217	468	216	2,600	129
21.....	75	52	3,330	1,339	123	279	136	1,467	61
22.....	187	133	2,451	1,593	204	404	220	1,606	157
23.....	135	104	2,622	1,495	221	393	187	1,528	93
24.....	110	96	3,048	1,647	199	367	194	2,123	92
25.....	87	69	2,114	1,350	193	311	195	1,337	91
Total	2,581	2,092	41,085	41,720	4,944	9,785	4,852	42,144	2,041

* Elected.

Vote for School Committee, December 10, 1901. — Continued.

As Reported by the Board of Election Commissioners.

For Three Years. — Concluded.

WARD.	Russell B. Miller, I. W. V., P. S. A., R.	Mark B. Mulvey,* P. S. A., D., R.	Olaf Nilsson, S. L.	Stephen O'Leary, D. S.	Robert T. Paine, jr.,* I. W. V., P. S. A., D., R.	Phineas Pierce,* I. W. V., P. S. A., D., R.	James J. Storow,* I. W. V., P. S. A., D., R.	David Taylor, D. S.	Scattering.
1.....	2,201	1,888	58	265	2,588	2,471	2,438	218	.....
2.....	759	1,304	64	460	1,706	1,399	1,342	351	.....
3.....	686	1,083	53	458	1,448	1,119	1,130	316	.....
4.....	668	935	39	309	1,146	993	978	205	.....
5.....	643	945	35	304	1,134	989	951	243	.....
6.....	504	934	50	346	1,059	931	909	235	.....
7.....	575	744	51	268	997	817	846	218	.....
8.....	739	1,184	72	415	1,457	1,257	1,250	351	.....
9.....	833	1,233	64	364	1,561	1,349	1,305	312	.....
10.....	2,459	2,133	33	176	2,695	2,580	2,566	146	4
11.....	3,434	3,037	25	131	3,658	3,578	3,593	78	3
12.....	2,064	1,873	62	227	2,564	2,392	2,354	199	.....
13.....	300	1,009	66	577	1,028	754	789	425	.....
14.....	1,515	1,879	77	560	2,467	2,128	2,060	407	.....
15.....	1,032	1,367	111	410	1,742	1,503	1,448	313	.....
16.....	1,664	1,752	54	335	2,145	1,958	1,904	242	.....
17.....	1,104	1,620	91	548	1,890	1,680	1,643	426	.....
18.....	1,032	1,396	88	421	1,688	1,403	1,414	315	.....
19.....	1,090	2,179	123	712	2,219	1,795	1,791	476	.....
20.....	3,987	3,423	63	451	4,484	4,258	4,199	276	.....
21.....	3,327	2,856	43	266	3,868	3,690	3,648	177	.....
22.....	2,375	2,508	134	412	3,040	2,802	2,762	306	.....
23.....	2,606	2,474	99	384	3,185	2,995	2,917	298	3
24.....	3,100	2,683	108	332	3,590	3,448	3,327	242	.....
25	2,085	1,898	45	330	2,543	2,350	2,355	229	1
Total	40,782	44,337	1,708	9,461	55,902	50,639	49,919	7,004	11

* Elected.

Vote for School Committee, December 10, 1901. — Concluded.*As Reported by the Board of Election Commissioners.***For One Year.**

WARD.	John A. Grady, D. S.	*Joseph Morrill, I. W. V., P. S. A., R.	*Randall G. Morris, I. W. V., P. S. A., D., R.	Joseph Santosuosso, D.	Daniel C. Sullivan, D. S.	Scattering.
1.....	431	2,230	2,392	1,204	282	.....
2.....	711	793	1,244	2,011	470	.....
3.....	414	742	1,022	1,603	513	.....
4.....	272	710	926	1,205	394	.....
5.....	299	666	882	1,276	359	.....
6.....	455	554	856	1,886	349	.....
7.....	317	618	791	958	408	.....
8.....	504	794	1,202	1,708	525	.....
9.....	454	886	1,266	1,724	517	.....
10.....	183	2,513	2,543	532	231	2
11.....	135	3,388	3,428	493	156	.....
12.....	289	2,101	2,250	1,060	346	.....
13.....	644	326	666	2,010	773	.....
14.....	514	1,575	1,951	2,047	758	.....
15.....	431	1,062	1,393	1,790	614	.....
16.....	301	1,658	1,901	1,321	436	.....
17.....	592	1,219	1,632	1,784	736	.....
18.....	486	1,138	1,420	1,587	596	.....
19.....	837	1,149	1,659	2,410	886	.....
20.....	452	3,802	4,160	1,798	590	.....
21.....	320	3,358	3,379	1,192	346	.....
22.....	473	2,472	2,714	1,456	571	.....
23.....	386	2,581	2,903	1,371	488	.....
24.....	373	2,992	3,388	1,496	462	.....
25.....	348	2,118	2,271	1,157	464	.....
Total.....	10,621	41,445	48,239	37,079	12,270	2

* Elected.

D. Signifies Democratic; D. S., Democratic Social; I. W. V., Independent Women Voters; P. S. A., Public School Association; R., Republican; S. L., Socialist Labor.

Women Registered and Voting for School Committee.

WARD.	1887.			1888.			1889.			1890.		
	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.
1....	49	44	89.80	1,123	1,076	95.81	694	653	94.09	587	557	94.89
2....	18	15	83.33	623	607	97.43	221	195	88.24	130	123	94.62
3....	10	7	70.00	973	945	97.12	422	407	96.45	331	307	92.75
4....	23	20	86.96	849	826	97.29	450	431	95.78	335	315	94.03
5....	11	11	100.00	670	653	97.46	364	355	97.53	242	224	92.56
6....	18	4	22.22	851	821	96.47	44	37	84.09	24	21	87.50
7....	4	2	50.00	275	268	97.45	32	28	87.50	25	20	80.00
8....	5	4	80.00	391	380	97.19	108	104	96.30	72	65	90.28
9....	27	23	85.19	591	565	95.60	366	351	95.90	254	243	95.67
10....	30	25	83.33	297	279	93.94	160	142	88.75	89	84	94.38
11....	93	84	90.32	866	824	95.15	562	565	100.54	425	394	92.71
12....	9	5	55.56	456	442	96.93	135	121	89.63	75	71	94.67
13....	4	4	100.00	695	680	97.84	101	80	79.21	48	43	89.58
14....	36	34	94.44	1,464	1,420	96.99	811	782	96.42	632	595	94.15
15....	24	24	100.00	1,006	985	97.91	405	387	95.56	301	286	95.02
16....	21	9	42.86	427	407	95.32	187	169	90.37	112	109	97.32
17....	39	38	97.44	752	729	96.94	431	400	92.81	320	307	95.94
18....	72	65	90.28	860	815	94.77	550	519	94.36	404	375	92.82
19....	14	12	85.71	711	689	96.91	374	363	97.06	252	236	93.65
20....	34	29	85.29	1,207	1,159	96.02	699	666	95.28	521	491	94.24
21....	101	90	89.11	1,500	1,427	95.13	1,148	1,096	95.47	904	850	94.03
22....	8	7	87.50	516	491	95.16	255	258	101.18	252	236	93.65
23....	74	70	94.59	1,056	1,009	95.55	665	627	94.29	500	461	92.20
24....	79	68	86.08	1,721	1,634	94.94	1,129	1,057	93.62	834	783	93.88
25....	34	31	91.18	372	359	96.51	276	258	93.48	256	243	94.92
Tot'l	837	725	86.62	20,252	19,490	96.24	10,589	10,051	94.92	7,925	7,439	93.87

Women Registered and Voting for School Committee.—*Continued.*

WARD.	1891.			1892.			1893.			1894.		
	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.
1....	451	427	94.68	785	761	96.94	738	599	81.17	784	619	78.95
2....	105	97	92.38	186	180	96.77	177	157	88.70	186	151	81.18
3....	230	218	94.78	381	367	96.33	387	341	88.11	375	300	80.00
4....	270	258	95.56	385	368	95.58	393	341	86.77	392	317	80.87
5....	163	153	93.87	288	277	96.18	298	263	88.26	335	233	69.55
6....	21	17	80.95	27	20	74.07	37	35	94.59	35	29	82.86
7....	14	12	85.71	12	12	100.00	21	21	100.00	30	27	90.00
8....	57	49	85.96	80	75	93.75	93	82	88.17	89	66	74.16
9....	210	191	90.95	372	347	93.28	341	295	86.51	363	266	73.28
10....	83	75	90.36	127	118	92.91	124	104	83.87	140	110	78.57
11....	326	282	86.50	609	569	93.43	614	479	78.01	649	451	69.49
12....	58	40	68.97	94	90	95.74	74	62	83.78	80	65	81.25
13....	30	30	100.00	46	45	97.83	45	38	84.44	61	46	75.41
14....	497	435	87.53	761	732	96.19	875	761	86.97	904	743	82.19
15....	265	242	91.32	420	408	97.14	462	400	86.58	446	341	76.46
16....	68	56	82.35	94	86	91.49	101	86	85.15	117	94	80.34
17....	243	217	89.30	446	423	94.84	456	395	86.62	488	381	78.07
18....	270	247	91.48	514	475	92.41	508	446	87.80	523	395	75.53
19....	187	164	87.70	333	316	94.89	357	325	91.04	400	325	81.25
20....	402	371	92.29	658	636	96.66	689	612	88.82	759	617	81.29
21....	634	568	89.59	988	928	93.93	1,048	926	88.36	1,148	919	80.05
22....	141	125	88.65	255	244	95.69	254	211	83.07	297	234	78.79
23....	383	358	93.47	694	664	95.68	693	612	88.31	786	642	81.68
24....	707	625	88.40	1,038	986	94.99	1,135	992	87.40	1,311	1,058	80.70
25....	193	171	88.60	399	383	95.99	376	332	88.30	393	304	77.35
Tot'l	6,008	5,428	90.35	9,992	9,510	95.18	10,296	8,915	86.59	11,091	8,733	78.74

Women Registered and Voting for School Committee.—*Continued.*

WARD.	1895.			1896.			1897.			1898.		
	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.
1....	848	667	78.66	694	406	58.50	627	392	62.52	569	354	62.21
2....	219	183	83.56	187	130	69.52	151	98	64.90	129	86	66.67
3....	389	299	76.86	318	180	56.60	281	159	56.58	247	149	60.32
4....	398	307	77.14	367	231	62.94	322	204	63.35	289	174	60.21
5....	336	239	71.13	285	157	55.09	226	121	53.54	196	106	54.08
6....	77	66	85.71	92	38	41.30	77	32	41.56	76	28	36.84
7....	38	30	78.95	173	102	58.96	138	75	54.35	139	82	58.99
8....	81	71	87.65	177	113	63.84	123	72	58.54	113	55	48.67
9....	391	262	67.01	271	159	58.67	221	133	60.18	196	121	61.73
10....	165	113	68.48	593	300	50.59	466	276	59.23	403	237	58.81
11....	733	479	65.35	453	249	54.97	403	220	54.59	435	265	60.92
12....	104	80	76.92	563	349	61.99	494	299	60.53	444	294	66.22
13....	70	50	71.43	75	50	66.67	118	99	83.90	122	59	48.36
14....	983	798	81.18	629	433	68.84	593	406	68.47	520	346	66.54
15....	466	370	79.40	515	361	70.10	477	342	71.70	436	282	64.68
16....	140	95	67.85	472	290	61.44	411	237	57.66	359	184	51.25
17....	506	363	71.74	332	209	62.95	295	174	58.98	288	162	56.25
18....	583	438	75.13	308	197	63.96	263	167	63.50	251	160	63.75
19....	366	283	77.32	265	164	61.89	222	139	62.61	216	137	63.43
20....	743	556	74.83	732	464	63.39	691	425	61.51	661	333	50.38
21....	1,239	902	72.80	899	541	60.18	862	489	56.73	729	422	57.89
22....	315	235	74.60	419	296	70.64	332	245	73.80	333	235	70.57
23....	959	730	76.12	482	340	70.54	452	272	60.18	437	266	60.87
24....	1,484	1,116	75.20	651	428	65.75	650	406	62.46	641	348	54.29
25....	440	317	72.05	388	230	59.28	367	239	65.12	494	316	63.97
Tot'l	12,073	9,049	74.95	10,340	6,417	62.06	9,262	5,721	61.77	8,723	5,201	59.62

Women Registered and Voting for School Committee.—*Concluded.*

WARD.	1899.			1900.			1901.		
	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.	Registered.	Voted.	Per cent. Voted.
1.....	611	419	68.58	636	444	69.81	690	473	68.55
2.....	124	88	70.97	145	118	81.38	201	151	75.12
3.....	276	190	68.84	307	227	73.94	444	326	73.42
4.....	279	169	60.57	273	173	63.37	350	246	70.29
5.....	187	107	57.22	207	141	68.12	225	157	69.78
6.....	90	46	51.11	109	65	59.63	270	223	82.59
7.....	145	98	67.59	181	143	79.01	296	228	77.03
8.....	139	86	61.87	164	115	70.12	181	113	62.43
9.....	211	130	61.61	239	177	74.06	294	211	71.77
10.....	476	308	64.71	653	528	80.86	779	564	72.40
11.....	800	620	77.50	1,290	1,083	83.95	1,539	1,170	76.02
12.....	550	368	66.91	648	510	78.70	810	603	74.44
13.....	121	66	54.55	128	82	64.06	139	88	63.31
14.....	471	309	65.61	495	374	75.56	622	497	79.90
15.....	453	292	64.46	488	381	78.07	553	414	74.86
16.....	446	320	71.75	522	403	77.20	539	392	72.73
17.....	344	237	68.90	383	249	65.01	426	303	71.13
18.....	240	172	71.67	313	230	73.48	379	279	73.61
19.....	230	155	67.39	250	189	75.60	591	497	84.09
20.....	876	597	68.15	1,052	824	78.33	1,417	1,087	76.71
21.....	890	651	73.15	1,088	853	78.40	1,248	926	74.20
22.....	446	333	74.66	604	513	84.93	767	622	81.10
23.....	547	344	62.89	711	565	79.47	947	682	72.02
24.....	828	595	71.86	936	705	75.32	1,109	799	72.05
25.....	605	390	64.46	651	450	69.12	776	569	73.32
Total	10,385	7,090	68.27	12,473	9,542	76.50	15,592	11,620	74.53

**Vote Cast on the Question: Shall Licenses Be Granted for the
Sale of Intoxicating Liquors in this City? Municipal
Election, December 10, 1901.**

As Reported by the Board of Election Commissioners.

WARD.	Yes.	No.	Total.	Per cent. registered who voted.
1.....	1,716	1,280	2,996	66.34
2.....	1,918	857	2,775	62.25
3.....	1,506	805	2,311	67.06
4.....	1,046	657	1,703	59.28
5.....	1,255	587	1,842	64.63
6.....	1,536	502	2,038	54.36
7.....	992	578	1,570	59.76
8.....	1,835	765	2,600	59.63
9.....	1,680	921	2,601	60.64
10.....	1,706	850	2,556	61.38
11.....	2,012	769	2,781	66.64
12.....	1,656	983	2,639	63.67
13.....	1,448	1,013	2,461	60.90
14.....	1,876	1,469	3,345	68.02
15.....	1,494	1,126	2,620	64.41
16.....	1,630	1,053	2,683	63.53
17.....	1,904	1,132	3,036	66.24
18.....	1,653	869	2,522	56.97
19.....	2,392	1,181	3,573	68.33
20.....	2,798	2,025	4,823	66.01
21.....	2,171	1,354	3,525	65.45
22.....	2,279	1,273	3,552	67.63
23.....	1,967	1,407	3,374	68.62
24.....	2,002	1,866	3,868	65.26
25.....	1,262	1,876	3,138	74.64
Total.....	43,734	27,198	70,932	64.41

Vote on License.

As Reported by the Board of Election Commissioners.

WARD.	1896.		1897.		1898.		1899.		1900.		WARD.
	Yes.	No.	Yes.	No.	Yes.	No.	Yes.	No.	Yes.	No.	
1.....	1,523	1,356	1,727	1,380	1,473	1,204	1,469	1,084	1,469	1,084	 1
2.....	1,746	931	2,059	839	1,525	763	1,556	815	1,556	815	 2
3.....	1,223	878	1,333	849	1,126	795	1,084	715	1,084	715	 3
4.....	1,190	802	1,148	811	886	734	910	610	910	610	 4
5.....	1,244	720	1,330	681	1,038	613	927	553	927	553	 5
6.....	1,729	779	1,806	735	1,532	662	1,176	603	1,176	603	 6
7.....	1,363	731	1,175	696	865	463	807	529	807	529	 7
8.....	1,915	923	1,961	771	1,467	674	1,386	686	1,386	686	 8
9.....	1,605	995	1,694	911	1,312	810	1,184	821	1,184	821	 9
10.....	1,548	997	1,820	972	1,157	807	1,475	835	1,475	835	 10
11.....	1,832	713	2,103	766	1,603	698	1,697	692	1,697	692	 11
12.....	1,603	1,067	1,754	933	1,156	823	1,289	904	1,289	904	 12
13.....	1,679	1,017	1,802	921	1,242	966	1,239	900	1,239	900	 13
14.....	1,694	1,232	1,870	1,246	1,509	1,357	1,848	1,281	1,848	1,281	 14
15.....	1,520	1,094	1,583	1,035	1,142	1,081	1,410	1,061	1,410	1,061	 15
16.....	1,419	1,249	1,593	1,211	1,306	1,096	1,438	1,024	1,438	1,024	 16
17.....	1,825	1,150	1,922	1,136	1,567	1,038	1,584	1,094	1,584	1,094	 17
18.....	1,482	1,115	1,602	996	1,250	906	1,389	986	1,389	986	 18
19.....	1,859	947	2,242	931	1,849	989	2,066	1,149	2,066	1,149	 19
20.....	1,447	1,757	1,884	1,753	1,604	1,724	2,174	1,791	2,174	1,791	 20
21.....	1,670	1,278	2,010	1,327	1,506	1,248	1,839	1,313	1,839	1,313	 21
22.....	1,831	1,123	2,054	1,073	1,792	1,132	1,952	1,124	1,952	1,124	 22
23.....	1,611	1,189	1,866	1,262	1,451	1,397	1,670	1,338	1,670	1,338	 23
24.....	1,350	1,817	1,688	1,879	1,281	1,627	1,689	1,616	1,689	1,616	 24
25.....	1,503	1,001	1,693	1,063	1,429	865	1,364	967	1,364	967	 25
Total	39,411	26,861	43,719	26,177	34,068	24,472	36,622	24,491	36,622	24,491	Total

The vote for license in 1889 was : Yes, 27,134; No, 17,875. In 1890, Yes, 29,159; No, 13,910. In 1891, Yes, 25,648; No, 21,552. In 1892, Yes, 31,616; No, 30,476. In 1893, Yes, 30,145; No, 20,556. In 1894, Yes, 48,982; No, 28,570. In 1895, Yes, 41,648; No, 26,366.

Vote Cast on the Question: Shall Chapter 332 of the Acts of the Year 1901 entitled, "An Act Relative to the Terms of Office of City Clerks," be Accepted? Municipal Election, December 10, 1901.

As Reported by the Board of Election Commissioners.

WARD.	Yes.	No.	Total.	Per cent. registered who voted.
1.....	1,136	620	1,756	38.88
2.....	1,139	653	1,792	40.20
3.....	941	680	1,621	47.04
4.....	663	448	1,111	38.67
5.....	764	434	1,198	42.04
6.....	1,129	397	1,526	40.70
7.....	643	407	1,050	39.97
8.....	1,327	551	1,878	43.07
9.....	1,064	624	1,688	39.36
10.....	1,052	426	1,478	35.49
11.....	1,155	385	1,540	36.90
12.....	1,069	784	1,853	44.70
13.....	1,007	755	1,762	43.60
14.....	1,114	1,244	2,358	47.95
15.....	1,025	727	1,752	43.07
16.....	1,167	701	1,868	44.23
17.....	1,399	820	2,219	48.42
18.....	1,089	875	1,964	44.36
19.....	1,445	1,062	2,507	47.94
20.....	2,030	1,046	3,076	42.10
21.....	1,478	667	2,145	39.83
22.....	1,461	760	2,221	42.29
23.....	1,318	671	1,989	40.45
24.....	1,548	945	2,493	42.06
25.....	1,023	803	1,826	43.43
Total.....	29,186	17,485	46,671	42.38

Summary of the Results of Elections held in Boston in 1901.**STATE ELECTION,* NOVEMBER 5, 1901.**

	Possible Vote.	Actual Vote.	Per cent. of Actual Vote to Possible Vote.
For Governor.....	107,542	73,534	68.38
For Lieut.-Governor.....	107,542	71,892	66.85
For Other State Officers.....	430,168	276,037	64.17
For Councillors.....	107,542	68,098	63.32
For Senators.....	107,542	71,149	66.16
For Representatives.....	215,084	129,157	60.05
Total	1,075,420	689,867	64.15

MUNICIPAL ELECTION, DECEMBER 10, 1901.

	Number of Registered Voters.	Number of Names Checked.	Per cent. of Names Checked to Registered Voters.
Men	110,131	88,883	80.71
Women	15,592	11,620	74.53
Total.....	125,723	100,503	79.94

	Possible Vote.	Actual Vote.	Per cent. of Actual Vote to Possible Vote.
For Mayor.....	110,131	86,615	78.65
For Street Commissioner.....	110,131	82,889	75.26
For Aldermen.....	138,544	102,606	74.06
On licensing sale of liquor.....	110,131	70,932	64.41
On term of office of City Clerks...	110,131	46,671	42.38
For Councilmen.....	330,393	231,931	70.20
For School Committee.....	1,257,230	767,487	61.05
Total	2,166,691	1,389,131	64.11

* At the State Election 77,166 names were checked, or 71.75 per cent. of the number of registered voters.

Results of Municipal Election, 1901.

WARD.	POSSIBLE VOTE.	ACTUAL VOTE.				FOR ALDERMEN.	
	Registered Voters.	For Mayor.	For Street Commissioner.	On License.	On Term of Office of City Clerks.	* Possible Vote.	Actual Vote.
1.....	4,516	3,656	3,524	2,996	1,756	4,516	3,647
2.....	4,458	3,633	3,396	2,775	1,792	4,458	3,589
3.....	3,446	2,745	2,643	2,311	1,621	3,446	2,675
4.....	2,873	2,156	2,081	1,703	1,111	2,873	2,080
5.....	2,850	2,255	2,162	1,842	1,198	2,850	2,192
6.....	3,749	3,092	2,678	2,038	1,526	3,749	2,589
7.....	2,627	1,973	1,840	1,570	1,050	5,254	3,338
8.....	4,360	3,291	3,095	2,600	1,878	4,360	3,084
9.....	4,289	3,336	3,138	2,601	1,688	8,578	5,714
10.....	4,164	3,140	2,998	2,556	1,478	4,164	3,067
11.....	4,173	3,201	3,079	2,781	1,540	4,173	3,154
12.....	4,145	3,129	3,049	2,639	1,853	4,145	3,101
13.....	4,041	3,271	2,949	2,461	1,762	8,082	5,704
14.....	4,918	3,970	3,824	3,345	2,358	4,918	3,806
15.....	4,068	3,133	3,056	2,620	1,752	4,068	2,996
16.....	4,223	3,250	3,115	2,683	1,868	8,446	5,844
17.....	4,583	3,621	3,497	3,036	2,219	4,583	3,582
18.....	4,427	3,321	3,139	2,522	1,964	4,427	3,270
19.....	5,229	4,294	4,087	3,573	2,507	5,229	4,274
20.....	7,306	5,540	5,481	4,823	3,076	14,612	10,584
21.....	5,386	4,302	4,217	3,525	2,145	5,386	4,232
22.....	5,252	4,192	4,062	3,552	2,221	5,252	4,097
23.....	4,917	4,042	3,936	3,374	1,989	4,917	3,954
24.....	5,927	4,609	4,527	3,868	2,493	11,854	8,634
25.....	4,204	3,463	3,316	3,138	1,826	4,204	3,399
Total.....	110,131	86,615	82,889	70,932	46,671	138,544	102,606

* In Wards 7, 9, 13, 16, 20, and 24, electors may vote for two Aldermen.

Results of Municipal Election, 1901. — *Continued.*

WARD.	FOR COUNCILMEN.		FOR SCHOOL COMMITTEE.	
	* Possible Vote.	Actual Vote.	† Possible Vote.	Actual Vote.
1.....	13,548	9,949	52,060	33,337
2.....	13,374	9,611	46,590	26,919
3.....	10,338	7,619	38,900	22,760
4.....	8,619	5,791	32,230	17,782
5.....	8,550	5,901	30,750	17,736
6.....	11,247	7,295	40,190	19,812
7.....	7,881	4,686	29,230	15,521
8.....	13,080	8,752	45,410	24,012
9.....	12,867	8,376	45,830	24,567
10.....	12,492	8,316	49,430	31,001
11.....	12,519	8,905	57,120	39,518
12.....	12,435	8,705	49,550	30,964
13.....	12,123	8,150	41,800	22,148
14.....	14,754	10,620	55,400	34,910
15.....	12,204	8,499	46,210	27,162
16.....	12,669	8,651	47,620	28,819
17.....	13,749	10,069	50,090	30,529
18.....	13,281	8,495	48,060	26,529
19.....	15,687	11,362	58,200	35,999
20.....	21,918	15,687	87,230	55,818
21.....	16,158	11,754	66,340	44,839
22.....	15,756	11,205	60,190	39,151
23.....	14,751	11,410	58,640	39,906
24.....	17,781	12,682	70,360	44,960
25.....	12,612	9,431	49,800	32,788
Total.....	330,393	231,921	1,257,230	767,487

* Possible vote for Councilmen equals number of registered voters multiplied by 3.

† Possible vote for School Committee equals aggregate number of registered voters (male and female, see p. 223) multiplied by 10.

Results of Municipal Election, 1901.—*Concluded.**Per cent. of Actual to Possible Vote.*

WARD.	For Mayor.	For Street Commissioner.	On License.	On Term of Office of City Clerks.	For Aldermen.	For Councilmen.	For School Committee.
1.....	80.96	78.03	66.34	38.88	80.76	73.44	64.04
2.....	81.49	76.18	62.25	40.20	80.51	71.86	57.78
3.....	79.66	76.70	67.06	47.04	77.63	73.70	58.51
4.....	75.04	72.43	59.28	38.67	72.40	67.19	55.17
5.....	79.12	75.86	64.63	42.04	76.91	69.02	57.68
6.....	82.48	71.43	54.36	40.70	69.06	64.86	49.30
7.....	75.10	70.04	59.76	39.97	63.53	59.46	53.10
8.....	75.48	70.99	59.63	43.07	70.73	66.91	52.88
9.....	77.78	49.85	60.64	39.36	66.61	65.10	53.60
10.....	75.41	72.00	61.38	35.49	73.66	66.57	62.72
11.....	76.71	73.78	66.64	36.90	75.58	71.13	69.18
12.....	75.49	73.56	63.67	44.70	74.81	70.00	62.49
13.....	80.95	72.98	60.90	43.60	70.58	67.23	52.99
14.....	80.72	77.76	68.02	47.95	77.39	71.98	63.01
15.....	77.02	75.12	64.41	43.07	73.65	69.64	58.77
16.....	76.96	73.76	63.53	44.23	69.19	68.28	60.52
17.....	79.01	76.30	66.24	48.42	78.16	73.23	60.95
18.....	75.02	70.91	56.97	44.36	73.86	63.96	55.20
19.....	82.12	78.16	68.33	47.94	81.74	72.43	61.85
20.....	75.83	75.02	66.01	42.10	72.43	71.57	63.99
21.....	79.87	78.30	65.45	39.83	78.57	72.74	67.59
22.....	79.82	77.34	67.63	42.29	78.01	71.12	65.05
23.....	82.20	80.05	68.62	40.45	80.41	77.35	68.05
24.....	77.76	76.38	65.26	42.06	72.84	71.32	63.90
25.....	82.37	78.88	74.64	43.43	80.85	74.78	65.84
Total.....	78.65	75.26	64.41	42.38	74.06	70.20	61.05

Votes on Acts and Questions Submitted to the People.

Chapter 110, Acts of 1821. — “An Act to Establish the City of Boston.” Adopted March 4, 1822. Yes, 2,797; no, 1,881.

Resolve of the Common Council of November 26, 1844. — Four propositions were submitted to the people December 9, 1844:

1. Whether the people were in favor of procuring a supply of water, at the expense of the city, from Long Pond in Natick and Framingham or from any of the sources adjacent thereto. Adopted. Yes, 6,260; no, 2,204.

2. Whether the people would instruct the City Council to apply to the Legislature for suitable legislation to carry the first proposition into effect. Adopted. Yes, 6,252; no, 2,207.

3. Whether the people were in favor of procuring a supply of water, at the expense of the city, from any other source which might be thereafter decided upon by the City Council. Defeated. Yes, 1,206; no, 7,081.

4. Whether the people would instruct the City Council to apply to the Legislature for suitable legislation to carry the third proposition into effect. Defeated. Yes, 1,194; no, 7,144.

Chapter 167, Acts of 1846. — “An Act for Supplying the City of Boston with Pure Water.” Adopted April 13, 1846. Yes, 4,637; no, 348.

Chapter 448, Acts of 1854. — “An Act to Revise the Charter of the City of Boston.” Adopted November 13, 1854. Yes, 9,166; no, 990.

Chapter 185, Acts of 1875. — “An Act for the Laying Out of Public Parks in or near the City of Boston.” Adopted June 9, 1875. Yes, 3,706; no, 2,311.

Chapter 41, Resolves of 1889. — Proposed Article of Amendment to the Constitution “Forbidding the Manufacture and Sale of Intoxicating Liquors to be used as Beverage.” Defeated April 22, 1889. Yes, 10,669; no, 31,699.

Chapter 473, Acts of 1893. — “An Act relating to the Election of Members of the Board of Aldermen.” Adopted November 7, 1893. Yes, 26,955; no, 19,622.

Chapter 481, Acts of 1893. — “An Act to Provide for Rapid Transit in Boston and Vicinity.” Defeated November 7, 1893. Yes, 24,012; no, 27,588.

Chapter 548, Acts of 1894. — “An Act to Incorporate the Boston Elevated Railway Company and to Promote Rapid Transit in the City of Boston and Vicinity.” Adopted July 24, 1894. Yes, 15,542; no, 14,162.

Chapter 436, Acts of 1895. — “Is it Expedient that Municipal Suffrage be Granted to Women?” Defeated November 5, 1895. Yes, 22,401; no, 42,502.

Chapter 410, Acts of 1896. — “An Act Providing a Salary for the Members of the Common Council of the City of Boston.” Adopted December 15, 1896. Yes, 35,152; no, 26,517.

Chapter 361, Acts of 1897. — “Act to Consolidate the Board of Aldermen and the Common Council and to reorganize the City Government of the City of Boston.” Defeated November, 1897. Yes, 24,906; no, 31,105.

Chapter 344, Acts of 1899.—“An Act to Make Eight Hours a Day’s Work for City and Town Employees.” Adopted December 12, 1899. Yes, 60,386; no, 14,483.

Chapter 398, Acts of 1899.—“An Act to Authorize the Replacing of Street Car Tracks on Boylston and Tremont Streets in the City of Boston.” Defeated December 12, 1899. Yes, 26,166; no, 51,643.

Chapter 332, Acts of 1901.—“An Act Relative to the Terms of Office of City Clerks.” Adopted December 10, 1901. Yes, 29,186; no, 17,485.

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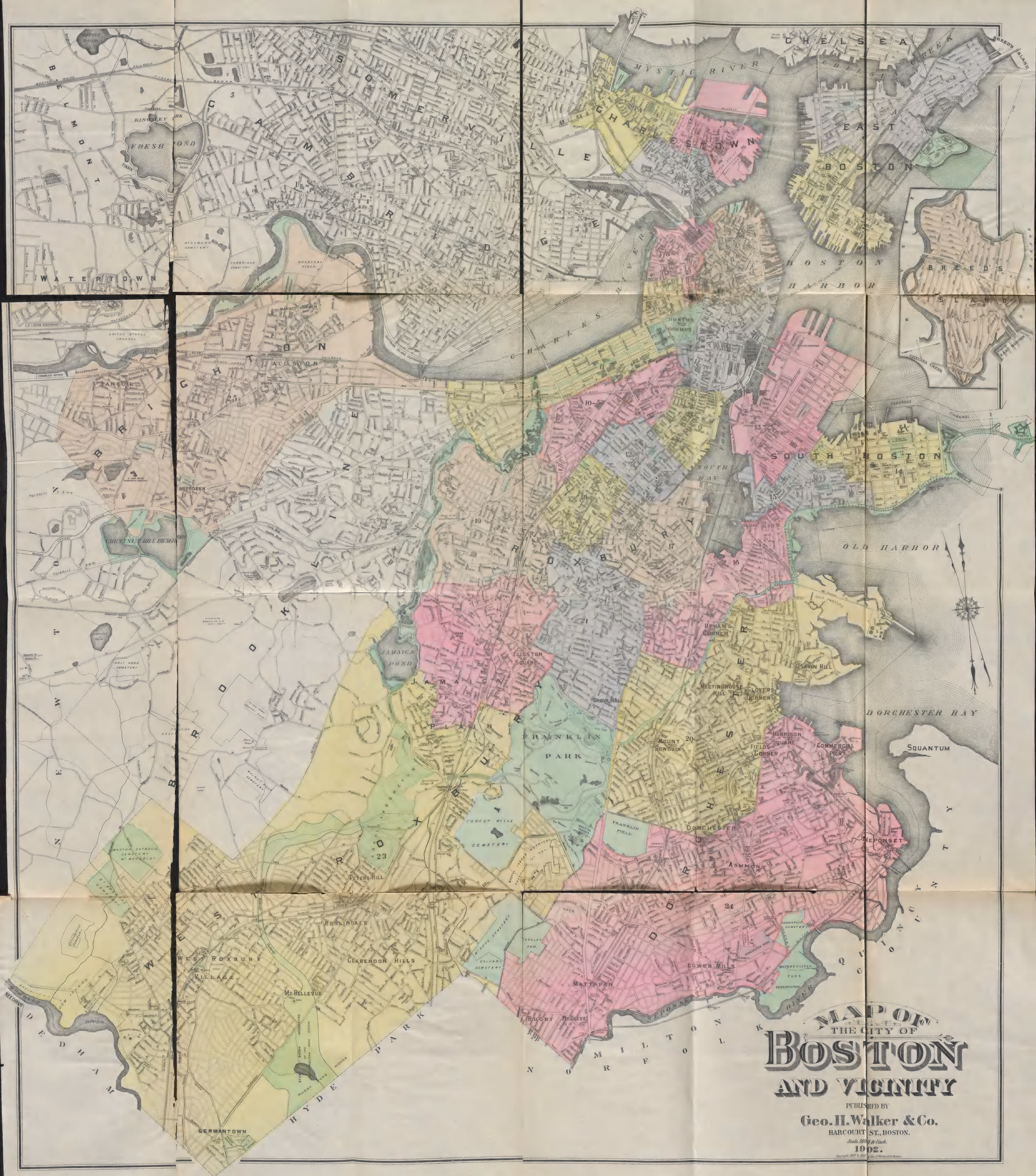
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MAP OF
THE CITY OF
BOSTON
AND VICINITY

PUBLISHED BY
Geo. H. Walker & Co.
HARCOURT ST. BOSTON.
Scale 1600 ft. to an inch.
1902.



REPORT
OF THE
SPECIAL COMMITTEE
ON
RULES OF THE BOARD OF ALDERMEN.

IN BOARD OF ALDERMEN, January 13, 1902.

The special committee appointed to prepare rules for the government of the Board of Aldermen for the current year report herewith the accompanying draft, which they recommend for adoption, being substantially the same rules as were in force for the year 1901.

Respectfully submitted,

JAMES H. DOYLE,
Chairman.

Alderman Tinkham dissents from Rule 23.

R U L E S
OF THE
BOARD OF ALDERMEN.

CHAIRMAN.

RULE 1. The chairman of the board shall take the chair at the hour to which the board shall have adjourned, and shall call the members to order, and, a quorum being present, shall cause the minutes of the preceding regular meeting to be read. In the absence of the chairman, the senior member present shall preside as chairman *pro tempore*.

RULE 2. The chairman shall preserve decorum and order, may speak to points of order in preference to other members, and shall decide all questions of order, subject to an appeal to the board; and no other business shall be in order until the question on appeal shall have been decided.

RULE 3. The chairman shall propound all motions in the order in which they are moved, unless the subsequent motion shall be previous in its nature, except that, in naming sums and fixing times, the largest sum and the longest time shall be put first.

RULE 4. The chairman shall, at the request of any member, make a division of a question when the sense will admit.

RULE 5. The chairman shall, without debate, decide all questions relating to priority of business to be acted upon.

RULE 6. The chairman shall declare all votes; but if any member doubts a vote, the chairman shall cause a rising vote to be taken, and when any member so requests, shall cause the vote to be taken or verified by yeas and nays.

RULE 7. The chairman shall appoint all committees, fill all vacancies therein, and designate the rank of the members thereof.

RULE 8. When the chairman of the board or the chairman *pro tempore* shall desire to vacate the chair he may call any member to it; but such substitution shall not continue beyond an adjournment.

MOTIONS.

RULE 9. Every motion shall be reduced to writing if the chairman shall so direct.

RULE 10. A motion to strike out and insert shall be deemed indivisible; but a motion to strike out being lost shall not preclude amendment, or a motion to strike out and insert.

RULE 11. No motion or proposition of a subject different from that under consideration shall be admitted under color of amendment.

RULE 12. When an order or resolution relates to a subject which may properly be examined and reported upon by an existing committee of the city council, such order or resolution shall, upon presentation, be referred to such committee. When a motion is made to refer any subject, and different committees are proposed, the motion shall be put in the following order:

1. To a standing committee of the board.
2. To a special committee of the board.
3. To a joint standing committee.
4. To a joint special committee.

RULE 13. After a motion has been put by the chairman, it shall not be withdrawn except by unanimous consent.

RULE 14. When a question is under debate the following motions only shall be entertained, and in the order in which they stand arranged:

1. To adjourn.
2. To lay on the table.
3. To postpone to a day certain.
4. To commit.
5. To amend.
6. To postpone indefinitely.

RULE 15. A motion to adjourn shall be in order at any time, except on an immediate repetition, or pending a verification of a vote; and that motion, the motion to lay on the table, and the motion to take from the table, shall be decided without debate.

READINGS.

RULE 16. Every ordinance, order, and resolution reported by a committee shall, unless rejected, have two several readings, both of which may take place at the same session, unless objection is made. Whenever the second reading immediately follows the first reading the document may be read by its title only. Orders from the board of street commissioners, changing the names of streets, and orders grant-

ing locations for poles or posts, shall, however, have one reading only at the same session.

CONFIRMATIONS.

RULE 17. The question of confirming a nomination made by the mayor shall be decided by a yea and nay ballot.

RECONSIDERATION.

RULE 18. When a vote has been passed, any member may move a reconsideration thereof at the same meeting, or he may give notice to the clerk, within twenty-four hours of the adjournment, of his intention to move a reconsideration at the next regular meeting, in which case the clerk shall retain possession of the papers until the next regular meeting; and, when a motion for reconsideration is decided, that vote shall not be reconsidered.

CONDUCT OF MEMBERS.

RULE 19. Every member when about to speak shall rise, address the chair, and wait until he is recognized, and in speaking shall confine himself to the question, and avoid personalities.

RULE 20. No member speaking shall, without his consent, be interrupted by another except upon a point of order.

RULE 21. No member shall be permitted to vote on any question, or serve on any committee, where his private right is immediately concerned, distinct from the public interest.

RULE 22. Every member who shall be present when a question is put, where he is not excluded by interest, shall give his vote, unless the board for special reasons shall excuse him. Application to be so excused on any question must be made before the board is divided, or before the calling of the yeas and nays; and such application shall be accompanied by a brief statement of the reasons, and shall be decided without debate.

STANDING COMMITTEES.

RULE 23. The following standing committees of the board, to consist of five members each, except where otherwise herein provided, and the members of the joint standing committees on the part of this board, named in the joint rules and orders of the city council and all other commit-

tees, unless otherwise provided for, or specially directed by the board, shall be appointed by the chair :

Committee on Armories and Military Affairs — County Accounts — Electric Wires — Faneuil Hall and County Buildings — Lamps — Licenses — Markets — Railroads — Public Improvements, to consist of all the members of the board, and to be divided by the chairman of the committee into the following sub-committees, namely, Paving division, Sewer division, Bridge division, Sanitary division, Street-cleaning division, Street-watering division, and Ferry division

ORDER OF BUSINESS.

RULE 24. At every regular meeting of the board the order of business shall be as follows :

1. Communications from his honor the mayor.
2. Hearings.
3. Presentation of petitions, memorials, and remonstrances.
4. Papers from the common council.
5. Unfinished business of preceding meetings.
6. Orders of notice of hearings.
7. Reports of city officers.
8. Reports of committees.
9. Motions, orders, and resolutions.

REPORTS OF COMMITTEES.

RULE 25. Committees of the board, to whom any matter is especially referred, shall report within four weeks or ask for further time.

SPECTATORS.

RULE 26. No person, except a member of the board, shall be permitted to occupy the seat of any member while the board is in session.

RULE 27. No persons, excepting members of the city council, heads of departments, and reporters, shall be allowed in the anteroom of the aldermanic chamber while the board is in session. No person shall be allowed to enter the aldermanic chamber while the board is in session, after the seats furnished for spectators are occupied. The city messenger shall enforce this rule.

LICENSES.

RULE 28. No licenses shall be granted for exhibitions of wrestling.

RULE 29. No permission to erect a pole or post for the support of electric wires, or, for the construction of underground conduits, shall be granted until a public hearing shall have been given by the board of aldermen on the application for such permission. The clerk of committees shall give notice of such hearing not less than three days before the date fixed therefor by causing to be delivered at each house upon that portion of the street in which permission to locate poles or conduit is asked, a copy of the petition for location, together with notice of the place and date fixed for hearing thereon. The expense necessary for delivery of such notices shall be borne by the applicant for permit.

RULE 30. Every license or permit hereafter granted for the location of a street-railway track, the erection of a pole or post, the construction of an underground conduit, the laying of a pipe or wire, or for the doing of any other work which may involve the disturbance of a surface of a street, shall specify the time within which the contemplated work shall be done, and shall not confer authority to do any such work after the expiration of such specified time.

LAMPS.

RULE 31. Any person desiring a lamp to be erected in any way, shall make application therefor to the superintendent of lamps, who shall examine the place where it is proposed to locate the lamp and report thereon to the board; provided, however, that if the lamp is to be an electric lamp the superintendent shall obtain the opinion of the commissioner of wires on the location, and forward to the board the opinion with his report.

SUSPENSION OF RULES.

RULE 32. Any rule may be suspended by vote of two-thirds of the members of the board present and voting.



REPORT
OF THE
JOINT SPECIAL COMMITTEE
ON
RULES AND ORDERS OF THE CITY COUNCIL.

IN COMMON COUNCIL, January 16, 1902.

The joint special committee on the joint rules of the city council, having considered the matter, respectfully report, in part, at this time, recommending the adoption of the accompanying draft, being substantially the same rules as were in force for the year 1901.

For the Committee,

ARTHUR W. DOLAN.

JOINT RULES AND ORDERS OF THE CITY COUNCIL.

JOINT STANDING COMMITTEES.

RULE 1. There shall be appointed at the commencement of the municipal year the following joint standing committees, the members of which shall be appointed by the respective branches in such manner as they may determine. Said committees shall respectively examine as often as they deem necessary the accounts of public moneys received and expended by the several departments. Each of said committees to consist of five aldermen and eight councilmen, namely :

1. A committee on the *Art Department*.
2. A committee on the *Assessing Department*.
3. A committee on the *Auditing Department*.
4. A committee on the *Bath Department*.
5. A committee on the *Building Department*.
6. A committee on the *Cemetery Department*.
7. A committee on the *City Clerk Department*.
8. A committee on the *City Messenger Department*.
9. A committee on the *Clerk of Committees Department*.
10. A committee on the *Collecting Department*.
11. A committee on the *Election Department*.
12. A committee on the *Engineering Department*.
13. A committee on the *Fire Department*.
14. A committee on the *Health Department*.
15. A committee on the *Hospital Department*.
16. A committee on the *Institutions Departments*.
17. A committee on the *Lamp Department*.
18. A committee on the *Law Department*.
19. A committee on the *Library Department*.
20. A committee on the *Market Department*.
21. A committee on the *Music Department*.
22. A committee on the *Overseeing of the Poor Department*.
23. A committee on the *Park Department*.
24. A committee on the *Public Buildings Department*.
25. A committee on the *Public Grounds Department*.

26. A committee on the *Registry Department*.
27. A committee on the *Statistics Department*.
28. A committee on the *Street Department*.
29. A committee on the *Street Laying-Out Department*.
30. A committee on the *Treasury Department*.
31. A committee on the *Vessels and Ballast Department*.
32. A committee on the *Water Department*.
33. A committee on the *Weights and Measures Department*.
34. A committee on the *Wire Department*.

There shall also be appointed annually, in like manner, the following joint standing committees to perform the duties assigned them:

1. A committee on *Appropriations*, to consist of eight members of the board of aldermen, and eight members of the common council, to whom shall be referred the estimates of the departments prepared annually, and any suggestions thereon from his honor the mayor. They shall report an order appropriating such sums as they deem necessary for the lawful public uses, and setting forth in detail, as far as convenient the purposes.

2. A committee on *Claims*, to consist of five aldermen and eight councilmen, to whom shall be referred all claims against the city arising from the act or neglect of any of its departments. They shall report annually a list of the claims awarded or approved by them, and the amount of money awarded or paid in settlement thereof.

3. A committee on *Finance*, to consist of seven members of the board of aldermen, and ten members of the common council, to whom shall be referred all applications for expenditures which involve a loan, or a transfer of any part of an appropriation named in the general appropriation order, or from the reserved fund, as provided in Rule 17.

4. A committee on *Legislative Matters*, to consist of five aldermen and eight councilmen, who shall, unless otherwise ordered, appear before committees of the General Court and represent the interests of the city; *provided*, said committee shall not unless directed so to do by the city council, oppose any legislation petitioned for by the preceding city council. It shall report in print to the city council all bills, resolves, and petitions presented to the Legislature affecting the city of Boston or any department thereof. Such printed report shall be made at the next meeting of either branch after such application is made, or earlier, at the discretion of said committee.

5. A committee on *Ordinances*, to consist of the members of the committee on law department, to whom shall be referred all ordinances introduced in either branch, or transmitted to them by vote of any standing committee. Unless specially instructed, they shall pass upon the question of the form and legality of the ordinance so referred; they may append an order that such ordinance "ought not to pass," and give their reasons therefor, or report such ordinance in a new draft. Such report shall be made in not over two weeks from the meeting at which the reference was ordered, or the ordinance received from a committee.

6. A committee on *Police*, to consist of five aldermen and eight councilmen, to whom shall be referred all matters relating to the police department.

7. A committee on *Printing*, to consist of five aldermen and eight councilmen, who shall have the charge of all printing, advertising, or publishing ordered by or for the city council, or either branch, as one of its contingent or incidental expenses, and the supply of all stationery or binding for the same purpose. The committee shall fix the number of copies to be printed of any document printed as above, the minimum, however, to be six hundred; and they shall have the right to make rules and regulations for the care, custody, and distribution of all documents, books, pamphlets, and maps by the city messenger.

8. A committee on *Public Lands*, to consist of five aldermen and eight councilmen, to whom shall be referred all matters relating to public lands.

9. A committee on *Schools and School-houses*, to consist of five aldermen and eight councilmen, to whom shall be referred matters relating to the public schools, and requests for additional school accommodations.

JOINT SPECIAL COMMITTEES.

RULE 2. Every joint special committee ordered by the city council shall, unless otherwise provided in the order, be appointed in the manner provided in Rule 1.

JOINT COMMITTEES.

RULE 3. The member of the board of aldermen first named on every joint committee shall be its chairman; and, in case of his resignation or inability, the other members of the same board, in the order designated by the chairman of the board, and after them the members of the common council in the

order named, shall act as chairman. Meetings of committees shall be called at the discretion of the chairman, or at the written request of a majority of the members.

RULE 4. Every joint committee shall cause records of their proceedings to be kept in books provided for that purpose; and at every meeting of a committee the records of the previous meeting shall be read, unless otherwise ordered by the committee. In all such meetings of committees all votes shall, at the request of any member, be taken by yeas and nays and recorded.

RULE 5. No meeting of any committee shall, without the consent of all the members thereof, be called upon less notice than twenty-four hours from the time the clerk shall have mailed the notices or despatched them by special messenger.

RULE 6. Any joint committee may expend from the appropriation for contingent expenses an amount not exceeding two hundred dollars in any one year, for purposes connected with the duties of said committee for which no provision has been otherwise made.

CONFERENCE COMMITTEES.

RULE 7. In every case of disagreement between the two branches of the city council, if either branch shall request a conference, and appoint a committee of conference, the other branch shall also appoint such a committee, and such committees shall consist of not less than five members each. Both committees shall, at an hour to be agreed upon by their chairmen, meet and state to each other, verbally or in writing, as either shall choose, the reasons for the action of their respective branches in relation to the matter in controversy, shall confer freely thereon, and shall report to their respective branches.

REFERENCE TO COMMITTEES.

RULE 8. When an order or resolution relates to a subject which may properly be examined and reported upon by an existing committee of the city council, such order or resolution shall, upon presentation, be referred to such committee. Either branch of the city council may commit or recommit to a joint committee, but a reference with instructions shall require concurrent action.

REPORTS OF JOINT COMMITTEES.

RULE 9. No report of a joint committee shall be received by either branch of the city council unless agreed to by such

committee at a duly notified meeting thereof. The report of a committee upon any subject referred to it shall, unless otherwise ordered by the city council or by the committee, be presented to the branch in which the order of reference originated. It shall be the duty of every joint committee to which any subject may be specially referred, to report thereon within four weeks, or to ask for further time.

RULE 10. All reports submitted to the city council shall be written or printed, and no indorsement of any kind shall be made on the reports, memorials, or other papers, excepting those made by the officers of either branch, or the name of the member offering the same. Every report of a committee shall be signed by a member belonging to the body to which it shall be presented, unless otherwise directed by the committee. Every member presenting an order, ordinance, or resolution shall have his name indorsed thereon. Such member shall be informed, by the clerk of the committee to which the matter is referred, of the time fixed for its consideration, if he give notice of his desire to be heard thereon.

RULE 11. Any report containing any recommendation, other than "leave to withdraw," or "inexpedient to take further action," or reference to another board or committee, shall be accompanied by an ordinance, order, or resolve, embodying such recommendation; and such report shall be acted upon separately.

RULE 12. Any member of a joint committee may submit a minority report at the same time as the majority report, and, if the latter be in print, he shall be allowed to submit his report also in print. Either branch may order to be printed the report of any committee submitted to it, or any document relating to a subject under consideration, the expense thereof to be charged to the general appropriation for printing.

NOTICE TO OTHER BRANCH.

RULE 13. All papers requiring concurrent action shall be transmitted from one branch of the city council to the other before the next regular meeting of the latter branch, with the action of the branch sending them indorsed thereon, and signed by the regular presiding officer of such branch, or, in his absence, by the clerk, or assistant clerk, of such body. In case of votes or action by either branch, not based on written orders or papers, notice of the same shall be transmitted to the other branch, signed as hereinbefore directed. In case any ordinance, order, or resolution, origi-

nating in one branch, shall fail to pass in the other, notice thereof shall be given, under the signature of the clerk, to the branch in which the same originated.

ORDERS AND RESOLUTIONS.

RULE 14. In all votes requiring concurrent action the form of expression shall be "Ordered" for everything by way of command; and the form shall be "Resolved" for everything expressing opinions, principles, facts, or purposes.

APPROPRIATIONS AND EXPENDITURES.

RULE 15. Whenever the city council shall order an expenditure by any committee, board, or officer, either in addition to the estimates on which the appropriation was made, or for an object not included in such estimates, it shall provide for the payment of the same.

RULE 16. No expenditure shall be made from the reserved fund except by a transfer to some other appropriation, or to a new appropriation to be established, and no expenditure shall be charged to the appropriation for incidental expenses except transfers and the expenditures therefrom provided for in the ordinances.

RULE 17. Every application for an additional appropriation, to be provided for by transfer or loan shall be referred to the committee on finance; and no such additional appropriation shall be made until the said committee has reported thereon.

RULE 18. No order authorizing the borrowing of money, or the transfer of one appropriation, or part of an appropriation, to another appropriation, shall be passed, unless two-thirds of the whole number of the members of each branch of the city council vote in the affirmative, by a vote taken by yea and nay.

BILLS AND ACCOUNTS.

RULE 19. No presiding officer of a board or chairman of a committee, unless duly authorized by such board or committee, shall approve any bill or account against the city.

AMENDMENT OR REPEAL.

RULE 20. The foregoing rules shall not be altered, amended, suspended, or repealed, at any time, except by the votes of two-thirds of the members of each branch of the city council present and voting thereon.





REPORT OF COMMITTEE
ON
RULES AND ORDERS OF THE COMMON
COUNCIL.

IN COMMON COUNCIL, January 16, 1902.

The special committee appointed to prepare and report a draft of the rules to govern the common council for the year 1902, having considered the subject, respectfully submit herewith the accompanying draft, being substantially the same rules as were in force in 1901.

For the Committee,

ARTHUR W. DOLAN,
Chairman.

RULES AND ORDERS OF THE COMMON COUNCIL.

RULE 1. Unless otherwise ordered from time to time, the regular meeting of the common council shall be held on every Thursday at 7.45 o'clock P.M., and on the appearance of a quorum the council shall be called to order. In the absence of the president the oldest senior member present shall take the chair, and a president *pro tempore* shall be chosen by ballot; and, if an election is not effected on the first trial, on subsequent trials a plurality vote shall elect.

The roll shall be called at each meeting of the council, at the discretion of the president, but not later than nine o'clock.

When the meeting of the common council is called to order, it shall be the duty of the city messenger to cause the electric bell in the ante-chamber to be rung for the purpose of notifying the members that the body is in session, and for the three minutes next following the ringing of the bell no business shall be transacted and no member recognized by the chair for any purpose.

PRESIDENT.

RULE 2. The president shall appoint and announce all committees, unless otherwise ordered, and shall communicate his appointments to the council at the meeting following such action, if not made during a session. All vacancies upon committees shall be filled in the manner of original appointment, and members so appointed shall take rank according to the date of their appointment, unless otherwise designated by the president.

RULE 3. The president may at any time call another member to the chair, but such substitution shall not continue beyond an adjournment. In all cases the president may vote.

RULE 4. The president shall preserve order in the council chamber during sessions of the council, and in case any member, other than the one recognized by the chair, insists on occupying the floor for any purpose, except to

rise to a point of order or question of personal privilege, he shall, upon request of the president, take his seat, and upon refusal to comply with such request, said member shall, by a majority vote of the members present and voting, be removed from the council chamber, such removal to remain in effect during the remainder of the session, unless otherwise ordered. The president shall forbid smoking in the council chamber.

CLERK.

RULE 5. The clerk shall keep a record of the acts, votes, and proceedings of the common council, and a separate record of all decisions of the chair upon questions of order. He shall have the care and custody of all papers belonging to this branch of the city council; and shall prepare a schedule of business in order for each meeting, in such manner as the president may direct.

He shall draw up and send all messages to the board of aldermen; and shall retain in his possession all papers until the right to file a notice of reconsideration has expired, and if such notice is made he shall keep the papers pertaining thereto until the right of reconsideration has expired.

CONDUCT OF MEMBERS.

RULE 6. Except when otherwise provided, no member shall speak for more than fifteen minutes, and a further equal time if the council so vote. No member shall speak a second time on a question, if another member, who has not spoken, claims the floor.

RULE 7. No member speaking shall be interrupted by another, except upon a point of order.

Every member, while speaking, shall confine himself to the question under debate, and shall refrain from personalities, and shall not refer to any other member of the council except by a respectful designation; and no member shall speak or vote out of his place without leave of the president.

QUORUM.

RULE 8. Whenever a member raises a doubt of a quorum being present, the chair shall ascertain and declare whether a quorum is present or not. For this purpose he may at his discretion, or on motion sustained by one-fifth of the members present, order the roll to be called. If a quorum is not present he shall declare the council adjourned.

COMMITTEES.

RULE 9. All matters relating to the election of members shall be referred to the standing committee on elections, which shall consist of five members.

RULE 10. There shall be a standing committee on judiciary, consisting of five members, who shall have the power to obtain the opinion of the corporation counsel on all matters that shall be referred to them.

RULE 11. All committees of this council shall be notified of their meetings by the clerk of committees. They shall not sit during sessions of the council without special leave, nor be called on less notice than twenty-four hours from the time the notices are mailed by the clerk or despatched by special messengers, unless all the members consent; and the clerk shall keep a record of their doings. The member first named shall be chairman, unless otherwise ordered by the committee, in which case the council shall be notified of the change; and the same rule shall apply to members serving on joint committees.

RULE 12. Special committees of the council shall consist of three members, unless otherwise ordered.

RULE 13. No report of any committee shall be received unless agreed to by such committee at a duly notified meeting thereof. Such report, when presented, may be ordered to be printed, and shall then take its place among the unfinished business for consideration at the next meeting.

COMMITTEE OF THE WHOLE.

RULE 14. When the council shall determine to go into a committee of the whole, the president shall appoint the member who shall take the chair.

RULE 15. The rules of proceedings in the council shall be observed in the committee of the whole, so far as they are applicable; but the previous question shall not be moved and a motion to rise, report progress, and ask leave to sit again, shall be first in order, and shall be decided without debate.

ORDER OF BUSINESS.

RULE 16. At every meeting of the council the order of business shall be as follows:

First. Reading of the records of the preceding meeting, if called for by a majority of the members present.

Second. Messages from his honor the mayor, reports of city officers, and other communications addressed to the council.

Third. Papers from the board of aldermen.

Fourth. Reports of committee on finance.

Fifth. Reports of committees, which shall be called for by divisions in numerical order.

Sixth. Motions, orders and resolutions. Orders and resolutions shall be read once, and, upon motion, referred to their appropriate committees or assigned to the next meeting. If no objection is made, or the rules are suspended orders and resolutions may, at the time they are offered, be given a second reading and passed. All orders relating to heads of departments shall, unless otherwise ordered, be referred to the mayor.

Seventh. Unfinished business of preceding meetings.

Eighth. Notices of motions for reconsideration. (See Rule 35.)

Ninth. Motions, orders, and resolutions which shall take the same course as provided in the sixth section of this rule; *provided, however,* that not more than thirty minutes shall be allowed for the presentation of papers under the sixth order of business. Papers shall be called for by divisions in numerical order, and only one member in division one, two members in division two, two members in division three and one member in division four shall be recognized until each division has been called.

RULE 17. All papers addressed to the council shall be presented by the president, or by a member; and unless the council shall otherwise determine, they shall be read by the president, or such other person as he may request, and be taken up in the order in which they have been presented.

RULE 18. All ordinances, orders, and resolutions shall, unless rejected, have two several readings, after each of which debate shall be in order, and they shall then be put on their passage. Whenever the second reading immediately follows the first the document may be read by its title only.

RULE 19. No ordinance, and no order or resolution imposing penalties, or authorizing the expenditure of money, shall have more than one reading on the same day; but this rule shall not apply to an order to print a document.

MOTIONS.

RULE 20. Every motion shall be reduced to writing, if the president shall so direct, and no other motion shall be

entertained until a reasonable time be afforded for compliance with such direction.

RULE 21. In naming sums and fixing times the largest sum and longest time shall first be put to the question.

RULE 22. When a question is under debate, the president shall receive any of the following motions, but no others:

1. To adjourn.
2. To lay on the table.
3. The previous question.
4. To close debate at a specified time.
5. To assign to a time certain.
6. To amend.
7. To refer to a committee.
8. To refer to another board.
9. To postpone indefinitely.

These several motions shall not be applied to each other, except that the motion to assign, amend, refer, or to close debate at a specified time, may be amended; and the previous question may be demanded upon an amendment, which motion shall be decided without debate. When one of these motions has been made, none of the others, inferior to it in precedence, shall be made, and, in proceeding to vote, motions pending shall be put in the order of their rank, as above arranged. No motion or proposition of a subject, different from that under consideration shall be admitted under color of amendment.

RULE 23. When a matter has been assigned to be taken up at a fixed hour, or at a certain stage of proceedings, such matter shall, at the time appointed, or at any time subsequent thereto, during the same or succeeding meetings, be in order upon the call of any member and take precedence of all other business.

RULE 24. When an order or resolution relates to a subject which may properly be examined and reported upon by an existing committee of the city council, such order or resolution shall, upon presentation, be referred to such committee. When a motion is made to refer any subject, and different committees are proposed, the motion shall be put in the following order:

- A standing committee of the council.
- A special committee of the council.
- A joint standing committee.
- A joint special committee.

RULE 25. A motion to adjourn shall always be in order, provided business of a nature to be recorded on the journal has been transacted since a motion to adjourn was rejected; and such motion shall be decided without debate.

RULE 26. Debate on a call for the previous question, or on a motion to close debate at a specified time, or on a motion to lay on the table, or take from the table, shall not exceed ten minutes, and no member shall speak more than three minutes. In such debate, however, the merits of the main question shall not be discussed.

RULE 27. Any member may require the division of a question when the sense will admit of it; and any member may move at any time for the suspension of any rule or rules.

PREVIOUS QUESTION.

RULE 28. The previous question shall be put in the following form: "*Shall the main question be now put?*" and all debate upon the main question shall be suspended until the previous question has been decided.

RULE 29. When the previous question is ordered, the vote shall be taken upon all pending amendments, and finally upon the main question.

RULE 30. All incidental questions of order, arising after a motion is made for the previous question, shall be decided without debate, except on an appeal; and on such an appeal no member shall be allowed to speak more than once without leave of the council.

APPEAL.

RULE 31. No appeal from the decision of the president shall be entertained unless it is seconded; and no motion but to adjourn shall be in order till the question on the appeal has been decided. The question shall be put as follows: "*Shall the decision of the chair stand as the judgment of the council?*" and it shall be deemed to be decided in the affirmative unless a majority of the votes given are to the contrary.

VOTING.

RULE 32. If the president is unable to decide, or if any member doubts a vote, the president shall cause a rising vote to be taken on the question without further debate. The president shall appoint two tellers for each division of the council, as fixed by him, who shall agree on a count, and report the result aloud to him.

RULE 33. A motion that any pending vote shall be taken by yeas and nays shall be in order at any time, and no debate shall be allowed thereon, but it shall be passed by the assent of one-fifth of the members present. Every member present shall answer to his name unless excused before the vote is taken.

RULE 34. After the announcement of a vote not taken by yeas and nays, any member may move for a verification thereof by yeas and nays, and on such motion a debate of the original question, not exceeding five minutes, shall be permitted, and the yeas and nays shall be taken, provided one-fifth of the members voting shall so require.

RECONSIDERATION.

RULE 35. When a vote has been passed, any member may move a reconsideration thereof at the same meeting, either immediately after the announcement of such vote, or, whenever motions are in order; or if any member, who is not shown by a yea and nay vote to have voted against the prevailing side, shall give notice to the clerk, before ten o'clock A.M. of the next day but one following that on which a meeting was held, except the final meeting of the year, or that preceding any adjournment for over two weeks, of his intention so to do, he may move a reconsideration at the next meeting at which said motion is reached in the order of proceedings.

RULE 36. Debate on motions to reconsider shall be limited to thirty minutes, and no member shall speak more than five minutes. Whenever a matter has been especially assigned, a notice, as above specified, to reconsider any vote affecting it shall be considered whenever such special assignment takes effect.

RULE 37. When a motion for reconsideration has been decided, that decision shall not be reconsidered, and no question shall be twice reconsidered unless it has been amended after the reconsideration; nor shall any reconsideration be had upon either of the following motions:

To adjourn.

The previous question.

To lay on the table.

To take from the table.

To close debate at a specified time.

RESCINDING VOTES.

RULE 38. After a vote has been refused a reconsideration, it shall not be rescinded unless two-thirds of the

whole number of the members of the common council vote in the affirmative.

ELECTIONS.

RULE 39. All elections of city officers by this branch shall be held in accordance with the provisions of chapter 170 of the Acts of the year 1899.

SEATS OF MEMBERS.

RULE 40. No person except a member of the council shall be permitted to occupy the seat of any member while the council is in session. The seats of the members of the council shall be numbered, and shall be determined, in the presence of the council, by drawing the names of members and the number of the seat simultaneously; and each member shall be entitled for the year to the seat bearing the number so drawn against his name, and shall not change it except by the permission of the president.

SPECTATORS.

RULE 41. The city messenger shall allow no person upon the floor of the council chamber, or in either of the ante-rooms, except members of the city government, heads of departments and reporters, without the permission of the president; and, while the council is in session, no person, except members of the city government, heads of departments and reporters, shall be allowed in either of the ante-rooms on the easterly side. The president shall order such accommodations on the floor for reporters and spectators as he shall deem proper; *provided, however*, that no spectators shall be seated behind the members of the council.

RULE 42. The council chamber shall be used for meetings of the council only, unless by special vote of the common council; *provided*, that during the summer recess the president may allow the chamber to be used for public purposes, in all cases reporting his action to the council at its next meeting. The anteroom and large committee-room on the east shall be subject to the same rules, except that the president may allow committee meetings to be held therein at times when the council is not in session. The clerk's room shall be assigned to the clerk of the common council for occupancy and use. The anteroom between the council chamber and the clerk's shall be used during the meetings of the council to give access to the seats on the floor, and for such other purposes as the president may

direct; *provided*, that smoking there shall not be allowed on the part of visitors. The general care and supervision of these rooms are hereby intrusted to the city messenger, subject to the direction of the president; but no expenditure of money shall be made except by direct vote of the common council.

PARLIAMENTARY PRACTICE.

RULE 43. The rules of parliamentary practice as contained in Cushing's "Law and Practice of Legislative Assemblies," shall govern this council in all cases in which they are applicable, and in which they are not inconsistent with these rules or the joint rules of the city council.

REPEAL.

RULE 44. The foregoing rules shall not be altered, amended, suspended, or repealed, at any time, except by the votes of two-thirds of the members of the common council present and voting thereon.



CITY OF BOSTON.

REGULATIONS OF 1902, CHAPTER 1.

In the Year One Thousand Nine Hundred and Two.

A REGULATION AMENDING THE REGULATION RELATING
TO MINORS' LICENSES.

Be it ordered by the Board of Aldermen of Boston as follows:

Section three of Chapter two of the Revised Regulations of 1898, as amended by Chapter one of the Regulations of 1900, is hereby further amended by striking out in the twelfth line thereof the words "a street car, unless he is at least fourteen years of age, or," and by inserting in the thirteenth line before the word "shall" the words "shall not, unless he is at least fourteen years of age, sell newspapers in or on a street car, nor after eight o'clock in the evening, except on the days of national, state or city elections."

Passed.

IN BOARD OF ALDERMEN, January 13, 1902.

EDWARD J. DONOVAN,
City Clerk.

Approved January 14, 1902.

PATRICK A. COLLINS, *Mayor.*

A true copy.

Attest :

EDWARD J. DONOVAN,
City Clerk.



FOURTH OF JULY ORATION

BY

HON. JOSEPH A. CONRY,

AT

FANEUIL HALL, FRIDAY, JULY 4, 1902.

MR. MAYOR AND CITIZENS OF BOSTON :

We read history at a loss if, after its facts are related, no impressions remain.

If our monuments of bronze and marble do no more than arouse the curiosity of the passer-by and evoke a remark complimentary to their artistic proportions, they become a waste of skilled effort, a token of misplaced energy.

If the historic buildings, which crowd our city, generating a powerful current of patriotic atmosphere, teach a lesson only to be forgotten at their doors, it would be better they were sold as worthless material than be continued as rejected relics of an heroic age.

We review the past and its work that we may avoid its error, shun its evil, and emulate its virtue.

So, in grateful obedience to an honorable custom,

approved and hallowed by age, we meet on July Fourth, in Faneuil Hall, to repeat the ancient story of patriotic purpose and noble impulse which animated the fathers in their great works, the result of which — our chosen form of constitutional government — we now enjoy in security and happiness.

Our first expression on this occasion should be one of love and veneration and infinite gratitude toward the men whose self-sacrifice, devotion to duty, and unyielding public spirit in the days of the Revolution, established for us a standard of manhood which we gladly accept as ideal.

And ideals are everything; the man who lives for ideals lives to establish character, and character lives for eternity.

But however affectionately we may dwell upon the deeds and character of the men whose silent suffering, extreme privation, and sublime patriotism makes our holiest heritage, we must eventually turn from a contemplation of their lives to an earnest consideration of the duties which demand our diligent thought and attention.

No country will prosper on recollection of departed greatness. When we turn from the work which confronts us to find satisfaction in exalting the deeds of the forefathers, then begins our national decay.

We are admonished to go to the forefathers for inspiration and encouragement, as we have done in every crisis in our history.

Their inspiration has never failed us, their wisdom has sustained us on every occasion.

Let us to-day appeal to them with reverent hearts, with humility, and meekness of spirit.

For many years on each succeeding Fourth of July the discourse of the orator consisted largely in reviewing with patriotic complacency the growth of material wealth and progress in the United States.

Analytical care was taken to compare our population with that of preceding decades, and the growth of our manufactures, commerce, and agriculture was

held up to the admiring eyes of a youth astounded at its own magnitude.

We no longer seek the census table for evidence of our national pride. We no longer seek the table of statistics to assure the fame of our leaders distinguished in the learned professions.

Our position is acknowledged by the world. We have outstripped all in every line of physical and mental endeavor.

To complete our triumph, and make sure our path to eternal glory, we have but to conquer ourselves.

In guarding against our own weaknesses we know that nothing so shatters the moral fibre as the mad lust for wealth.

Every other passion is abandoned, ambition for place and power, the allurements of pleasure, all are excluded, virtues are forgotten, and justice is observed only as an outward form.

So with our national life, our eyes are blinded, our imagination becomes delirious, our judgment impaired by the fascinating fever of conquest. The gratification of this spirit rouses and inflames itself, rendering it all the more vicious, wicked, and depraved.

The mind becomes perplexed with the simplest truths, there is a victory of the physical over the spiritual man, the temporal over the eternal.

In no other sphere of human activity will men rush so quickly from the majestic heights of modern civilization and descend to the brutal depths of paganism.

What does the Declaration of Independence say?

“We hold these truths to be self evident, that all men are created equal, that they are endowed by their Creator with certain inalienable rights, that among these are life, liberty and the pursuit of happiness.

“That to secure these rights, governments are instituted among men deriving their just powers from the consent of the governed.”

On this glorious anniversary, then, it is with grateful hearts we learn that our military forces and martial law will soon be supplanted by civil government in the Philippine Islands.

By the sequence of events we have been engaged in a military struggle with the people of these islands.

Whether it was brought about by wise statesmanship or whether it was blundering militarism, whatever precipitated the conflict, we find ourselves engaged in the Philippines in the solution of a problem filled with dangerous possibilities, which we must approach with courage, bringing to our aid in its discussion extreme devotion, profound fidelity, vigilance, and wisdom, as upon the proper settlement of this vital question depends the future happiness of two peoples; an error on our part may destroy the peace of the world.

As witness to this, I can do no better than quote from the great speech made by Charles Sumner, September 10, 1863, while the country was still in the great struggle of civil war.

“There is something in the tendencies of nations which must not be neglected. Like individuals, nations influence each other; like the heavenly bodies they are disturbed by each other in their orbits.

“Apparent even in peace, this becomes even more so in the convulsions of war, whether from the withdrawal of customary forces or from their increased momentum. It is the nature of war to enlarge as it continues. Beginning between two nations, it gradually widens its circle, engulfing other nations in its fiery maelstrom. Such is human history. Nor is it different if the war be for independence. Foreign powers may for a while keep out of the conflict, but examples of history show how difficult this has been.

“The United Provinces of Holland in their struggle for independence were the prototype of the United States of America, which, I need not remind you, drew into their contest the arms of France, Spain and Holland. In the rising of the Spanish colonies there was less interposition of other nations, doubtless from the distant and outlying position they occupied, although not beyond the ambitious reach of the Holy Alliance, whose purposes were so far thwarted

by Mr. Canning, backed by the declaration of President Monroe, known as the Monroe Doctrine, that the British statesman felt authorized to boast that he had called a new world into existence to redress the balance of the old. Then came the struggle of Greece, which after painful years darkened by massacre, but relieved by exalted sacrifice, shining with names like Byron and Bozzaris, that cannot die, challenged the powerful interposition of England, France and Russia. The independence of Greece was hardly acknowledged when Belgium, renouncing the rule of the Netherlands, claimed hers also, and here again the great powers of Europe were drawn into the contest. Then came the effort of Hungary, inspired by Kossuth, which, when about to prevail, aroused the armies of Russia. There was also the contemporaneous effort of the Roman Republic under Mazzini, which, almost successful, evoked the bayonets of France. We have only recently witnessed the resurrection of Italy, inspired by Garibaldi and directed by Cavour, but it was not accomplished until Louis Napoleon, with well-trained legions, bore the Imperial Eagles into battle.

“Such are famous instances, being so many warnings. Ponder then, and you will see the tendency, the temptation, the irresistible fascination, or the commanding exigency under which foreign nations have been led to participate in conflicts for independence.

“I do not dwell on the character of these interventions, although mostly in the interest of human freedom.

“It is only as examples to put us on our guard that I adduce them.”

If the Atlantic cable had been laid at that time, and diplomatic discretion would have permitted, Mr. Sumner could have told that vast audience of the narrow escape from foreign war his own country had just experienced.

Five days before Sumner made his speech, Mr. Charles Francis Adams, our Minister to England, after many weeks of weary labor, protesting against the

fitting out of war ships in English ports for the use of the Confederate States, sent to Earl Russell that memorable dispatch which will forever dignify and invigorate American diplomacy.

"It would be superfluous in me to point out to your Lordship that this is war."

It would not be at all inappropriate on this occasion to meditate upon the results which would have ensued if war had broken out at that time between the United States and England.

But the appalling magnitude of the subject must deny it our present consideration. It is neither useful nor pleasant to conjecture on such a terrible catastrophe. Sufficient for us to declare, not with any feelings of fear as to the ultimate outcome of the war, but from the standpoint of humanity, two nations had never better occasion for devout thanksgiving than when the genius of Adams penetrated the partisanship of the British Ministry.

The prolongation of the struggle recently ended in South Africa was not with the idea that eventually England would be compelled to acknowledge the independence of the two Republics, and confess herself whipped, through their exertions alone, but in the hope that foreign complications would ensue, through which England would be compelled to withdraw a large part of her forces from South Africa for the preservation of more vital parts of the Empire.

Had Russia threatened India as pointedly as on another occasion, all England's immense war facilities, her vast army, her powerful navy, her tremendous and costly transport service, all would have been taxed to the extreme to protect her Indian possessions and greater interests, and while it might be interesting to speculate on the probable outcome of war between England and Russia, we are to-day concerned only in recognizing the world wide consequences and terrible inflictions of war itself.

When at the outbreak of the Boer war, Paul Kruger defiantly declared the destruction of the Boer Republic would be at a price that would

“stagger humanity,” his words were heard rather as perfervid eloquence than sound political truth.

The result now officially declared bears out the truth of his remarkable prophecy.

The official figures of England's losses as reported from the war office show :

	Officers.	Non-Commissioned Officers and Men.
Died in captivity.....	5	97
Accidental deaths.....	25	733
Died of wounds.....	181	1,815
Killed in action.....	516	5,211
Died of disease.....	328	12,664
Total deaths in South Africa.....	1,055	20,520
Sent home as invalids.....	3,030	70,942

Of these invalids, 487 have died, and 5,531 have been discharged from the service as unfit.

Total casualties from all causes, over 4,000 officers and more than 91,000 men, and total deaths from all causes more than 22,000.

Twenty-two thousand deaths and 95,000 casualties of all kinds on the British side; \$1,140,000,000 taken out of the pockets of the British people to maintain this dream of empire.

The Boer losses in killed and wounded will never be accurately known. They have won the admiration of the world as a race of brave, fighting men, worthy of the liberty for which they died.

A government like ours, which rests on the free will of the governed, where the law is sovereign, and a government by military force, represent two diametrically opposing theories, two eternally conflicting ideas. We have consecrated our lives to and derive all our happiness from one, all the turmoil of the world, all the misery, pain, suffering, punishment, torture, and death in war comes from the other.

We have prospered under one, to experiment with the other invites disaster, possibly destruction.

The celebrations of this day should be observed with all outward manifestations of joy and thanksgiving, feasting and merriment, applause and acclamation, — but above and below and around it all, inextricably interwoven and blended, should be that one great thought of freedom. We are free, free as the winds blowing down from the mountains, free as the oceans rolling their majestic tides, free as the air our lungs absorb, recognizing one sovereign only, the laws we make, yielding to one only Eternal Master, occupying a throne before whose power we bow in grateful submission.

But while we celebrate let us not desecrate, taxing our relaxation with heated hostile emotions of party strife, but let us occupy the solid realms of calm reason, there to enjoy the refreshing beauty of our national life.

Bunker Hill, our old State House, and the Old South Church, have stood for a century and a quarter, proudly typifying the rights, obligations, and opportunities of all; their presence to-day is more precious to each of us than inherited fame or ancestral glory, more valuable to us than fertile soil, mineral wealth, or noble forests. They represent character — the character which lived on five kernels of corn a day and never faltered, the character which abolished slavery, the character which gives us our stainless judiciary, the character which makes our municipal institutions, our schools, libraries, and hospitals the model for civilization, the character which has always avoided the temptations of false pride and resisted the delusions of commercial glory when used as a cloak for sordid ambition, the character which will first see with keen eye the peril of our ideals, the character before which avarice stands abashed and charity is crowned with love — that character remains to-day, firmly imbedded in the American people, and will never be shaken — never until the inanimate stone of Plymouth Rock shall rise in anger against the pulpit of the Old South Church.

We have no desire to share in any glory which may come to American arms at the cost of this character, or the abandonment of the great principles of freedom and equality and the blessings of a government "of the people, for the people, and by the people."

The current of sympathy for afflicted humanity flows freely from American institutions, and is fed from the wellsprings of American hearts. When with a majesty of action, even now hardly comprehended by statesmen of the Old World, we freed Cuba, creating in that fair land out of the broken spirit of abused colonists the dignity of national character, our exultation, our gratitude at national honor sustained, represented the natural action of the American heart.

We saw a people in distress and sprung to their relief.

We did it in another way, but by the same instinct, when we loaded our ships with medicine and supplies to relieve the destitute of Martinique.

We welcome every additional evidence of the growth of American expression; let us reach out and grow and expand if you will, but let it be along the safe and holy lines laid down by the fathers, never to impoverish or enslave or place under subjugation the humblest mortal in the world, but with the pure essence of holy thought in a mind single to the uplifting of mankind.

Are we restless and dissatisfied within the narrow boundaries of our country? Let us see what we might do; — take Texas, and within its ample acres you may absorb the German Empire; California could house between its golden slopes and rocky hills England, Ireland, Scotland, Wales, Switzerland and Belgium; and France, with its rich development, rare skill, its art and ambition, could find better opportunities and more room for a reproduction of its ancient glories in the three states next west of the Mississippi River — Missouri, Iowa and Minnesota.

We have penetrated the farthestmost points of the world to gratify taste and desire, then return

home to enjoy a finer degree of civilization and more industry, justice, and happiness.

Do we still pine under the restraint and chafe for new fields? Turn to the great industrial enterprises of our country, and instead of viewing this mighty aggregation of wealth with fear and apprehension, and perhaps a spirit of violent antagonism, let us approach the subject with determination to work out the problem for the benefit of the people. It is worthier to remove the shackles which fetter American industry than to fasten political shackles on a people 10,000 miles away.

The dear old-fashioned epigram, "competition is the life of trade," has retired—abashed in the presence of the trust, the merger, and the combine. The trust has become a permanent fixture in our national life, ranking first in the list of our social and economic problems; their operations have become a legitimate subject for governmental considerations. Municipal ownership of public utilities is vigorously urged, and the experiment when made will be followed with interest. To supply light, heat, and water, and the necessities of domestic life is certainly a fair subject for municipal effort.

Transportation comes next. The City of Boston has successfully built bridges and subways, and is now completing a great tunnel under our harbor for transportation purposes. From building the railroad to operating it is but a step.

The government takes a letter from Boston to San Francisco for two cents, by a postal system which is the admiration of the world; many men believe the government could also carry a telegram or a telephone message equally far and equally well.

Some will jeer at and deride the merit system in operation in municipal administration, yet who is ready to declare that any railroad corporation in the world has a better trained or better disciplined force than the men on the Boston Fire Department?

Can any business man be found who will truthfully say that the personnel of the telegraph service is superior to that of the United States Postal ser-

vice, as we see it daily administered through the Boston Post Office?

We have spent millions of dollars to complete our system of water works, with the result that water is distributed in every household as freely as nature intended when the copious rain drops refresh the wearied world.

We have spent millions of dollars in building sewerage systems which will carry away water that has been used.

Would any man in Boston seriously consider a proposition to allow the operation of both these great public necessities to be turned over to a private corporation.

As water is an absolute necessity, almost in the same degree have we come to recognize artificial light. The light of day is universally regarded as the most precious factor in our earthly life.

The grasses growing in the valley, the trees in the forest, the wheat in the plain, the fruit in the orchard, and the flowers in the garden—all nature joins in sweet harmony of homage to the wondrous light.

Modern life demands that artificial light shall be provided just as free as water.

Next to light and water, heat is the third great necessary element of our existence. Heat for household purposes and heat for power is drawn from coal, which is a pure product of nature. The coal in the mine and the water in the well require no treatment for domestic use beyond transportation to the kitchen. All barriers which add to the difficulty and cost of carrying coal from the mine to the stove are artificial obstructions erected to tax one man for the profit of another. Coal should be placed at every door precisely as is water, at the cost of transportation and other actual operating expenses.

It should not be understood that I take this day to argue the merits of these great questions; not at all, my purpose simply being to direct attention to the fact that we have at hand in our own homes problems of such magnitude as will stimulate our energy and employ all our talents.

For a century and a quarter we have gloried in our honorable isolation among the nations of the earth, attracting to our shores the active, restless, progressive men of all lands, who saw in our institutions that which they were denied at home.

We have been successful; taxes have been light and labor has been well rewarded.

Let us see what has been done in the most progressive country of the Old World in the same time.

Herbert Spencer, in his *Facts and Comments*, shows that the average citizen is compelled to labor thirteen and one-half days in England to pay the annual expenditure of her army and navy and the interest on the debt contracted by the South African war.

Is foreign conquest worth the price and sacrifice? After all, the burdens of the government fall heaviest on the laboring people.

And the laboring people, the people who labor not only with their hands, but with their brains, are and have always been the safe governing force of this Republic.

Spencer says: "During times when complete slavery was mingled with serfdom, the serf, tied to his plot, rendered to his lord many dues and services. These services varied according to the period and the place from one day's labor to six days' labor in the week — from partial slavery to complete slavery.

"Now, in so far as the burden is concerned, it comes to the same thing if for the feudal lord we substitute the central government, and for local money payments we substitute general taxes. The essential question for the citizen is what part of his work goes to the power which rules over him, and what part remains available for satisfying his own wants.

"Labor demanded by the State is just as much corvee to the State as labor demanded by the feudal lord was corvee to him, though it may not be called so, and though it may be given in money instead of in kind; and to the extent of this corvee each citizen is a serf of the community.

“Some five years ago M. Guyot calculated that in France the civil and military expenditure absorbed some 30 per cent. of the national produce, or, in other words, that ninety days annually of the average citizen's labor is given to the State under compulsion.”

Mr. Mayor, this is the great holiday of the Republic. No other day in the year is so generally observed with such universal patriotic enthusiasm; yet for an instant I am justified in becoming local, and fixing your attention on a few of the great events which stand out in the Nation's history, with Boston in the foreground. Boston has always been first — first in the Revolution, on land and water; first in building up our manufactures and commerce, without which no people will ever become great. In the fierce fire of the Civil War, Boston was again first, and in every chapter, page, and paragraph of that terrible conflict Massachusetts and Boston always stood ready for any sacrifice.

When Banks asked for volunteers for his famous forlorn hope column to storm Port Hudson, Massachusetts men rushed to embrace certain death. No more inspiring line can be found in the history of the world, and while the paltry token of recognition in the form of a bronze medal has been neglected by Congress, their daring work will be remembered while Massachusetts lives.

It is an old story, repeated as a reproach to a community, that “It has allowed its benefactors to perish of want, then erected statues to their memory.”

The Confederate cruiser “Alabama” literally swept the seas of American commerce during the Civil War, until it was met, fought, crippled and sunk under the courage and skilful direction of Boston men.

In the first burst of enthusiasm which swept over the people of the North on receipt of the intelligence that the dreaded “Alabama” had been destroyed, thousands would have quickly contributed to richly reward the men who had sunk the scourge of the sea. To-day Congress can't recall such an event occurred. But the people of Boston know of these occurrences;

we know that whenever brave men and true men were wanted for perilous work Boston men were always to the fore. When we prosecuted a foreign war, and in '98, the first time in fifty years, we landed troops on foreign soil, we recall with a thrill of satisfaction that Massachusetts and Boston men were the first on the way to battle—the Second and Ninth Massachusetts regiments, worthy sons of an heroic State.

And so it shall always be, Boston will continue to exemplify the truth of that ancient proverb:

“It is not wealth, nor ancestry, but honorable conduct and a noble disposition that makes men great.”



MESSAGE OF THE MAYOR

RECOMMENDING

APPROPRIATIONS AND TAX ORDERS FOR
1902-1903,

TOGETHER WITH THE

ANNUAL ESTIMATES OF THE DEPARTMENTS.

MAYOR'S OFFICE,
BOSTON, MASS., February 17, 1902.

To the City Council:

I herewith transmit the annual estimates of the departments, with my recommendations thereon, as required by Chap. 266, Sect. 8, of the Acts of 1885.

At the time of the transmittal of the estimates in 1901 (February 11), the Mayor remarked that "in the entire City household, which includes State taxes and payments to Metropolitan Boards, we may count on an annual increase of about five per cent." His Excellency the Governor only two months and a half later (May 29), signed an Act which reduced the tax rate for municipal expenses, other than for school purposes, fifty cents upon every thousand dollars of valuation.

The effect upon the appropriation order will be a reduction of over half a million dollars in the amount of the bill for the present year, and this, with the reduction in the estimates of income based upon the actual receipts for the last year, make a possible appropriation for municipal expenses, excluding appropriations for debt and county, of over \$550,000 less than that of last year.

In the light of the report of the expert, sent recently to the City Council, and the reduction demanded by the diversion of fifty cents on every thousand dollars of valuation from general account, I have given much time to the consideration of the estimates, and am compelled to recommend the adoption by the City Council of the accompanying appropriation orders, which carry serious reductions in the appropriations for certain departments.

Respectfully,

PATRICK A. COLLINS,

Mayor.

CITY OF BOSTON.

APPROPRIATION AND TAX ORDERS FOR THE FINANCIAL
YEAR 1902-1903.

Ordered, That to meet the current expenses payable during the financial year beginning with the first day of February, 1902, of performing the duties and exercising the powers devolved by statute or ordinance, or by vote of the City Council during the year, upon the City of Boston, or the County of Suffolk, or the departments or officers thereof, and to meet their respective obligations for interest on debt, sinking-fund requirements and maturing debt not provided for by sinking-fund, the respective sums of money hereinafter specified be, and the same are, hereby appropriated for the several departments, and for the objects and purposes hereinafter stated.

Ordered, That the appropriations for Water Department, current expenses, and the payments to the State under the provisions of chapter 488 of the Acts of 1895 and acts in addition or amendment thereto, and for the interest requirement for loans issued for water purposes be met by the income from said works; that the other appropriations hereinafter specified be met out of the money remaining in the treasury at the close of business on January 31, 1902, exclusive of the money raised by loan or needed to carry out the requirements of any statute, gift, trust, or special appropriation, and by the income of the financial year beginning February 1, 1902, and by taxes to the amount of \$12,546,069, and that said amount be raised by taxation on the polls and estates taxable in the City of Boston.

Ordered, That all sums of money which form no part of the income of the city, but shall be paid for services rendered or work done by any department or division for any other department or division, or for any person or corporation other than the City of Boston, be paid into the general treasury and then credited to the appropriation of the department or division rendering such service or doing such work, and that all contributions made to any appropriation be expended for the objects and purposes directed by the several contributors thereof.

Ordered, That to provide temporarily money to meet the appropriations aforesaid, the City Treasurer issue and sell, at such times and in such amounts as he may deem best, bonds, notes or certificates of indebtedness of the City of Boston, not exceeding seven million dollars in the total, in anticipation of the taxes of the current municipal year; that all such bonds, notes or certificates of indebtedness be dated the day the money for the same is received, be made payable with the interest thereon at the office of the City Treasurer within the current municipal year, from the taxes of said year, and bear interest from their date until the same are made payable at such rate as said Treasurer shall deem proper.

Ordered, That all taxes raised to meet the appropriations of the City Council, and all taxes assessed for meeting the City's proportion of the State tax of the year 1902, or of any other taxes or assessments payable to the Commonwealth, be due and payable on the first day of October, 1902; that all such taxes paid after the first day of November, 1902, bear interest from and including said day until paid, at the rate of six per cent. per annum, except the taxes assessed upon shares of stock of national banks shall bear interest at the rate of twelve per cent. per annum from and including said first day of November until paid; and

that all interest which shall have become due on taxes shall be added to and be a part of such taxes.

Ordered, That the City Auditor, from time to time during the year may, with the approval of the Mayor, make transfers within any department from the appropriation for current expenses of one division of a department to the appropriation for current expenses of any other division of the same department, and may, with the further approval of the Committee on Finance, make transfers from the reserve fund to any appropriation for current expenses of a department; and that said Auditor may, with the approval of the Mayor, between December 1, 1902, and February 1, 1903, make transfers from any appropriation to any other appropriation, and apply any of the income and taxes not disposed of in closing the accounts for the financial year.

CURRENT EXPENSES.

ART DEPARTMENT: Two hundred dollars . . .	\$200 00	
ASSESSING DEPARTMENT: One hundred ninety thousand dollars . . .	190,000 00	
AUDITING DEPARTMENT: Forty-five thousand five hundred dollars . . .	45,500 00	
BATH DEPARTMENT: One hundred forty thousand dollars . . .	140,000 00	
BOARD OF ALDERMEN: Twenty-six thousand five hundred dollars —		
Salaries	\$21,500 00	
Contingent Expenses	5,000 00	
		26,500 00
BUILDING DEPARTMENT: Ninety-five thousand dollars . . .	95,000 00	
BOARD OF APPEAL: Two thousand dollars . . .	2,000 00	
CEMETERY DEPARTMENT: Sixty thousand dollars, . . .	60,000 00	
CITY CLERK DEPARTMENT: Fifty thousand dollars . . .	50,000 00	
CITY COUNCIL: Twenty-three thousand dollars —		
Incidental expenses	\$5,000 00	
City Council proceedings	18,000 00	
		23,000 00
CITY DEBT REQUIREMENTS: Three million four hundred thirty-two thousand nine hundred eighty-seven dollars —		
Sinking-Funds	\$1,315,987 00	
Interest	2,117,000 00	
		3,432,987 00
CITY MESSENGER DEPARTMENT: Thirty-three thousand dollars . . .	33,000 00	
CLERK OF COMMITTEES DEPARTMENT: Fifteen thousand two hundred fifty dollars . . .	15,250 00	
COLLECTING DEPARTMENT: One hundred fifteen thousand dollars . . .	115,000 00	
COMMON COUNCIL: Thirty thousand dollars —		
Salaries of Councilmen	\$22,500 00	
Contingent expenses	2,000 00	
Salaries of clerks and assistants	5,500 00	
		30,000 00
ELECTION DEPARTMENT: One hundred thirty thousand dollars . . .	130,000 00	
ENGINEERING DEPARTMENT: Eighty-five thousand dollars . . .	85,000 00	
<i>Carried forward</i>		\$4,473,437 00

ANNUAL ESTIMATES.

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<i>Brought forward</i>	\$4,473,437 00
FIRE DEPARTMENT: One million two hundred ninety-eight thousand five hundred dollars—	
Current Expenses	\$1,243,500 00
Pensions	55,000 00
	1,298,500 00
HEALTH DEPARTMENT: One hundred ninety thousand dollars	190,000 00
HOSPITAL DEPARTMENT: Four hundred fifty-seven thousand dollars	457,000 00
INSTITUTIONS:	
CHILDREN'S INSTITUTIONS DEPARTMENT:	
One hundred eighty thousand eight hundred dollars—	
Placing Out and Office Division	\$95,000 00
House of Reformation	40,000 00
Parental School	44,600 00
Marcella-street Home	1,200 00
	180,800 00
INSANE HOSPITAL DEPARTMENT: Three hundred thirty-five thousand dollars—	
Boston Insane Hospital	\$125,000 00
Insane in State Institutions	210,000 00
	335,000 00
PAUPER INSTITUTIONS DEPARTMENT: One hundred forty-eight thousand dollars—	
Boston Almshouse and Hospital,	
Long Island.	\$115,000 00
Almshouse, Charlestown	14,000 00
Office expenses	4,000 00
Pauper expenses	2,500 00
Steamer "John Howard"	6,500 00
	142,000 00
INSTITUTIONS REGISTRATION DEPARTMENT:	
Twenty thousand dollars	20,000 00
STEAMER "J. PUTNAM BRADLEE:" Nineteen thousand dollars	19,000 00
LAMP DEPARTMENT: Seven hundred eighty-five thousand dollars	785,000 00
LAW DEPARTMENT: Forty-four thousand five hundred dollars	44,500 00
LIBRARY DEPARTMENT: Three hundred five thousand dollars	305,000 00
MARKET DEPARTMENT: Ninety-five hundred dollars	9,500 00
MAYOR: Seventy thousand dollars—	
Office expenses, etc.	\$40,000 00
Public celebrations	30,000 00
	70,000 00
MUSIC DEPARTMENT: Fifteen thousand dollars	15,000 00
OVERSEEING OF THE POOR DEPARTMENT: One hundred twenty-two thousand dollars	122,000 00
PARK DEPARTMENT: Two hundred thousand dollars	200,000 00
POLICE DEPARTMENT: One million eight hundred thirty thousand dollars—	
Current expenses	\$1,737,859 00
Pensions	92,141 00
	1,830,000 00
PRINTING CITY DOCUMENTS: Thirty thousand dollars	30,000 00
PUBLIC BUILDINGS DEPARTMENT: Two hundred seventy thousand dollars	270,000 00
<i>Carried forward</i>	\$10,796,737 00

<i>Brought forward</i>		\$10,796,737 00
PUBLIC GROUNDS DEPARTMENT: One hundred thousand dollars		100,000 00
REGISTRY DEPARTMENT: Forty-two thousand dollars		42,000 00
RESERVE FUND (for the payment of claims, executions, and court expenses of the several departments, and for transfers): One hundred thousand dollars		100,000 00
SINKING-FUNDS DEPARTMENT: Three thousand dollars		3,000 00
SOLDIERS' RELIEF DEPARTMENT: Two hundred thirty-nine thousand one hundred dollars		239,100 00
STATISTICS DEPARTMENT: Ten thousand dollars,		10,000 00
STREET DEPARTMENT: Three million two hundred sixty-eight thousand five hundred dollars—		
Central Office	\$25,000 00	
Bridge Division	160,000 00	
Cambridge Bridges Division	18,500 00	
Ferry Division	225,000 00	
Paving Division	850,000 00	
Street Improvements	500,000 00	
Sanitary Division	630,000 00	
Sewer Division	330,000 00	
Street Cleaning Division	370,000 00	
Watering Division	160,000 00	
		3,268,500 00
STREET LAYING-OUT DEPARTMENT: Thirty-five thousand dollars		35,000 00
TREASURY DEPARTMENT: Fifty thousand two hundred and five dollars		50,205 00
WEIGHTS AND MEASURES DEPARTMENT: Twenty-six thousand dollars		26,000 00
WIRE DEPARTMENT: Sixty thousand dollars		60,000 00
COUNTY OF SUFFOLK: One million two hundred thousand one hundred and twenty-three dollars		
General Expenses	\$740,000 00	
House of Correction, Deer Island	160,000 00	
House of Correction, South Boston	90,000 00	
Office Expenses of Penal Institutions Commissioner	23,000 00	
		\$1,013,000 00
COUNTY DEBT REQUIREMENTS:		
Sinking-fund and principal	\$61,443 00	
Interest	125,680 00	
		187,123 00
		1,200,123 00
		<u>\$15,930,665 00</u>
WATER DEPARTMENT: One million one hundred eighty-eight thousand eight hundred and ninety-six dollars. (To be paid by water income.)		
Current expenses and extension of mains	\$663,000 00	
Debt requirements. (Interest)	525,896 00	
		<u>\$1,188,896 00</u>

ANNUAL ESTIMATES.

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BASIS OF ESTIMATE.

Average valuation, \$1,076,710,367.	1901-1902.
\$7.60 on a thousand brings	\$8,182,998 00
Estimated income	3,669,292 11
	\$11,852,290 11
City debt for sinking-fund	1,730,803 00
Interest	2,080,000 00
County, for sinking-fund and principal	60,403 00
Interest	126,190 00
Appropriation	1,028,035 00
	\$16,877,721 11

Average valuation, \$1,114,501,306.		1902-1903.
\$7.10 on a thousand brings		\$7,912,959 00
Estimated income		3,384,596 00
		\$11,297,555 00
City debt for sinking-fund		1,315,987 00
Interest	.	2,117,000 00
County for sinking-fund and principal		61,443 00
Interest	.	125,680 00
Appropriation	.	1,013,000 00
		\$15,930,665 00

WAYS AND MEANS,

OTHER THAN TAXES.

1902-1903.

An estimate of the Ways and Means, other than taxes, of meeting the Expenditures of the CITY OF BOSTON and COUNTY OF SUFFOLK, for the financial year 1902-1903:

Cemetery Department	\$21,457 00
City Clerk "	6,500 00
Collecting "	18,000 00
Collecting bank tax	5,000 00
Fire Department	2,000 00
Health "	20,000 00
Hospital "	45,150 00
Institutions:	
Children's Institutions Department :	
House of Reformation	\$2,000 00
Parental School	1,625 00
Placing-out and Office Division	250 00
	\$3,875 00
Insane Hospital Department	20,200 00
Pauper Institutions "	1,500 00
	25,575 00
Interest	140,000 00
Lamp Department	900 00
Library Department	5,000 00
Market Department	500 00
Overseeing of the Poor Department	14,000 00
Park Department	2,500 00
Police Department	23,000 00
Public Buildings, Armories	10,400 00
Registry Department	400 00
Rents	100,000 00
Soldiers' Relief Department	146,314 00
Street Department:	
Ferry Division	\$168,000 00
Paving Division	5,000 00
Sanitary Division	12,400 00
Sewer Division	63,500 00
Street Cleaning Division	2,000 00
	250,900 00
Weights and Measures Department	5,000 00
County of Suffolk	150,000 00
Corporation tax	950,000 00
Liquor license revenue	1,072,000 00
Street railway tax	370,000 00
	<u>\$3,384,596 00</u>

ESTIMATES OF DEPARTMENTS.

ART DEPARTMENT.

BOSTON, December 30, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — I herewith submit an estimate of receipts and expenditures of the Art Commission for the coming fiscal year:

Receipts	—
Expenditures	\$500 00

The Commission would therefore ask an appropriation of \$500 for the coming fiscal year.

Yours respectfully,

SAMUEL D. WARREN,

Chairman.

ASSESSING DEPARTMENT.

CITY HALL, December 11, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — The following is an estimate of the expenditures of the Assessing Department for the coming fiscal year:

1 assessor (chairman)	\$4,500 00	
1 assessor (secretary)	4,200 00	
7 assessors at \$4,000	28,000 00	
		\$36,700 00
46 first assistant assessors at \$1,000		46,000 00
46 second assistant assessors, 54 days, at \$6, \$324 each		14,904 00
Clerical service, office and street		81,500 00
Printing and stock		14,000 00
Stationery		2,500 00
R. L. Day & Co. (Stock Quotations)		400 00
Advertising		2,200 00
Carriage Hire		600 00
Maps and general office expenses		1,400 00
Interpreters		600 00
		<u>\$200,804 00</u>

Respectfully submitted,

CHARLES E. FOLSOM,

Secretary.

ASSESSING DEPARTMENT.

CITY HALL, December 26, 1901.

HON. THOMAS N. HART,
Mayor of the City of Boston :

SIR, — You are hereby notified that this Department will require for the coming fiscal year \$4,000, in addition to the amount already requested for clerical services, making the amount for such clerical services \$85,500, and the total amount required for this Department \$204,804.

This additional increase in the appropriation is necessary owing to certain work which has previously been paid for by the Election Commissioners and for which they have, previous to this year, included in their annual estimate the sum of \$4,000. Under the law this Department will be obliged to do this work for them.

Attached to this communication you will find a letter from the Election Commissioners which explains the matter.

Very respectfully,

CHARLES E. FOLSOM,
Secretary.

BOARD OF ELECTION COMMISSIONERS,
OLD COURT HOUSE, COURT SQUARE,
BOSTON, December 23, 1901.

MR. GEORGE A. COMINS,
Chairman, Board of Assessors :

DEAR SIR, — In making up our estimates for next year the Board considered carefully the estimate of "Assessors' Clerks, Copying Polls," for which last year we asked for \$4,000. On examining Section 17 of the Election Act which provides that "the Assessors shall from time to time, and before the fifteenth day of July in each year, transmit to the Registrars of Voters the lists made as provided in the preceding section, or certified copies thereof," the Board felt that it was clearly apparent from this direction of the Legislature that these lists, or copies, should be furnished by your Department at your expense, and not ours. I have had, as you know, interviews with yourself and Secretary Folsom of your Board in the matter. The amount spent by us for the year 1900 on this item was \$3,918.36; the amount spent this year was \$4,016.18.

The Board consequently decided to omit asking for this item in our estimate for next year, and respectfully calls your attention to this decision in order that you may increase your own estimate if you see fit.

Respectfully,
BOARD OF ELECTION COMMISSIONERS,
CHARLES R. SAUNDERS, *Chairman.*

AUDITING DEPARTMENT,

BOSTON, December 24, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — In answer to your Circular letter asking for estimates for the next financial year, I estimate that the amount needed for this department will be as follows:

Salaries — Auditor . . .	\$6,000 00	
Subordinates . . .	33,500 00	
		\$39,500 00
Stationery, printing, postage, messenger service, etc.		2,500 00
Civil Service Division		3,500 00
		<u>\$45,500 00</u>

Respectfully submitted,

JAMES H. DODGE,
City Auditor.

BATH DEPARTMENT.

64 PEMBERTON SQUARE, BOSTON, December 23, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — In reply to Circular No. 28, we beg leave to submit the following estimates of expenditures for 1902-1903 to maintain the different places under the control of the Bath Trustees:

Office:

Salaries, stationery etc.	\$7,000 00
East Boston Gymnasium:	
Salaries, repairs and incidentals	9,000 00
<i>Carried forward</i>	<u>\$16,000 00</u>

<i>Brought forward</i>	.	.	.	.	.	\$16,000 00
Commonwealth Park Gymnasium :						
Salaries, repairs and incidentals	.	.	.	.	.	9,000 00
Ward 9 Gymnasium :						
Salaries, repairs and incidentals	.	.	.	.	.	5,000 00
Ward 19 Gymnasium :						
Salaries, repairs and incidentals	.	.	.	.	.	5,000 00
Ward 7 Gymnasium :						
Salaries, repairs and incidentals	.	.	.	.	.	5,000 00
Dover street, Bath House :						
Salaries, repairs and incidentals	.	.	.	.	.	12,000 00
Dover street, Laundry :						
Salaries, repairs and incidentals	.	.	.	.	.	5,000 00
Coal for Dover street bath house and laundry	.	.	.	.	.	5,200 00
Urinals :						
Salaries, repairs and incidentals	.	.	.	.	.	5,000 00
Convenience Station, Boston Common :						
Salaries, repairs and incidentals	.	.	.	.	.	4,500 00
Medical attendants at various gymnasia	.	.	.	.	.	1,150 00
Swimming instructors	.	.	.	.	.	2,000 00
Bathing suits	.	.	.	.	.	3,000 00
Towels	.	.	.	.	.	3,000 00
Sand and dredging at North End park	.	.	.	.	.	5,000 00
Sand and dredging at Wood Island park	.	.	.	.	.	4,000 00
New floating bath house	.	.	.	.	.	5,000 00
Teaming for laundry work, moving booths, etc.	.	.	.	.	.	3,000 00
Towing bath houses and floats	.	.	.	.	.	1,200 00
Salaries, repairs and incidentals for 14 floating bath houses	.	.	.	.	.	12,000 00
Salaries for beach houses and pools	.	.	.	.	.	45,000 00
Incidentals “ “ “	.	.	.	.	.	15,000 00
North End park laundry	.	.	.	.	.	4,000 00
						<u>\$175,050 00</u>

Respectfully submitted,

THOS. J. LANE,
Chairman.

BOARD OF ALDERMEN.

BOSTON, December 24, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — I estimate the expenses of the Board of Aldermen for the next financial year as follows :

Salaries of Board and secretary	.	.	.	.	.	\$21,500 00
Contingent expenses	.	.	.	.	.	5,000 00
						<u>\$26,500 00</u>

Respectfully submitted,

JAMES H. DODGE,
City Auditor.

BUILDING DEPARTMENT.

OLD COURT HOUSE, December 11, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — I herewith submit an estimate of the expenditures for the coming fiscal year, as follows:

Salaries:

Commissioner . . .	\$5,000 00	
Clerks . . .	21,450 00	
Building Inspectors . .	41,400 00	
Plumbing Inspectors . .	17,800 00	
Gas-fitting Inspectors . .	11,300 00	
		\$96,950 00

Expenditures:

Printing and binding of records, reports and documents, stationery, and general supplies . . .	\$6,000 00	
Conveyance . . .	4,000 00	
Telephone rental, and repairs, . . .	600 00	
Securing of buildings, maps, plans, and incidentals . .	1,500 00	
		12,100 00
		<u>\$109,050 00</u>

Very respectfully yours,

JOHN S. DAMRELL,

Building Commissioner.

BOARD OF APPEAL.

SECRETARY'S OFFICE, 60 DEVONSHIRE STREET,
BOSTON, December 20, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — In reply to your Circular I would say that basing the probable needs of the Board of Appeal for the year 1902 upon the payments made during the year 1901, the amount of appropriation should be \$2,500.

It is impossible to foretell the amount that may be needed for any one year, as no salaries are paid, and the payment is made for actual services and for such expenses as may be incurred.

The payment for services in any one year is limited by statute to \$3,000.

Yours respectfully,

ARTHUR G. EVERETT,

Secretary Board of Appeal.

CEMETERY DEPARTMENT.

BOSTON, MASS., December 14, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — The following is an estimate of expense in detail for the year 1902–1903 of the Cemetery Department.

Respectfully submitted,

J. ALBERT BRACKETT,
Chairman, Cemetery Trustees.

ESTIMATE OF EXPENSES FOR THE YEAR 1902–1903,
CEMETERY DEPARTMENT.

MT. HOPE CEMETERY.

Weekly pay-rolls :

30 men, 12 months	\$22,766 00	
27 men, 9 months	13,409 00	
Hay and grain	1,200 00	
Greenhouse supplies	1,500 00	
Hardware and plumbing' (extension of water supply)	1,500 00	
Coal	900 00	
Grave-markers	1,000 00	
Manure and fertilizer	750 00	
Brick, lime, and cement	600 00	
Trees and shrubs	550 00	
Tools	600 00	
Blacksmith's supplies	400 00	
Stationery and printing	450 00	
Repairing vehicles	350 00	
Derrick	300 00	
Telephones	265 00	
Harnesses and repairs	250 00	
Stable supplies	300 00	
Explosives	250 00	
Sail-cloth for grave-covers	100 00	
Two carts	375 00	
Sods and seed	600 00	
Veterinary services	100 00	
		\$48,515 00

This estimate includes the care of the Granary, King's Chapel, and Central Burying Grounds in the City Proper; South street and Walter-street Grounds in West Roxbury District, and the supplying of trees, shrubs, and plants for all the City burying-grounds.

<i>Carried forward</i>		\$48,515 00
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Brought forward \$48,515 00

EVERGREEN CEMETERY.

Preparing ground for new lots, single graves, and reconstruc- tion of walks and fence . . .	\$3,500 00	
Weekly pay-rolls —		
Four men (twelve months) . . .	2,504 00	
Eight men (eight months) . . .	3,360 00	
Custodian's salary	1,200 00	
Board and shoeing of horse . . .	250 00	
Grave-markers	200 00	
Tools and sundries	150 00	
Repairing	100 00	
Telephone	50 00	
		11,314 00

This estimate includes the care of the Market-street burying-ground in Brighton.

DORCHESTER, NORTH AND SOUTH, EUSTIS STREET,
ROXBURY, SOUTH END, SOUTH AND HAWES,
SOUTH BOSTON, BURYING GROUNDS.

Custodian's salary, including labor, teaming, etc.	\$3,500 00	
Regrading Eustis street burying- ground and Hawes ground . . .	700 00	
Care of trees and resetting old headstones	500 00	
Loam, stone, and cement . . .	450 00	
Telephone	50 00	
Stationery	50 00	
		5,250 00

BENNINGTON-STREET GROUNDS, EAST BOSTON.

Custodian's salary	\$900 00	
Slate grave-markers	1,100 00	
Care of trees, etc.	200 00	
		2,200 00

COPP'S HILL BURYING-GROUND.

Custodian's salary	\$600 00	
Concreting paths	750 00	
Tools and sundries	50 00	
Painting fence	150 00	
Care of trees and extra labor . . .	250 00	
		1,800 00
<i>Carried forward</i>		\$69,079 00

Brought forward \$69,079 00

BUNKER HILL AND PHIPPS-STREET BURYING-GROUNDS.

Custodian's salary	\$600 00	
Repairing old tombs	300 00	
Care of trees and extra labor	100 00	
Tools and grass-seed	25 00	
		1,025 00

Removing snow and ice from sidewalks adjoining cemeteries	1,000 00
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OFFICE OF CEMETERY DEPARTMENT.

General Superintendent's salary	\$3,000 00	
Clerk and messenger's salaries	1,624 00	
To printing histories of old grounds, expert services col- lecting data reference to old records, etc.	1,000 00	
Secretary's salary	1,500 00	
Printing and stationery	500 00	
Telephones (two)	235 00	
		7,859 00

Total	<u>\$78,963 00</u>
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BOSTON, MASS., Dec. 14, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR,—The estimate of income of the Cemetery Department can only be made up on the basis of the past earnings. The following estimate is made up from the earnings from December 1, 1900, to December 1, 1901.

As these earnings are dependent upon the sale of lots, number of interments, and work ordered done in reference to lots, etc., it can be readily seen that the same may be, for the coming fiscal year, greater or less than the estimate herein placed.

The volume of business in the cemeteries, which have no earning capacity, varies from time to time.

EARNINGS OF THE CEMETERY DEPARTMENT FROM DECEMBER 1,
1900, TO DECEMBER 1, 1901.

Mount Hope Cemetery	\$17,868 05
Evergreen Cemetery (Brighton)	2,076 25
Dorchester North Burial-ground	645 10
<i>Carried forward</i>	\$20,589 40

<i>Brought forward</i>		\$20,589 40
Bennington-Street Cemetery (East Boston)		505 00
Dorchester South Burial-ground		199 50
Central Burial-ground (Boston Common)		56 00
Granary Burial-ground		35 25
Phipp's street Burial-ground (Charlestown)		32 00
Westerly Burial-ground (West Roxbury)		18 00
Bunker Hill Burial-ground (Charlestown)		13 00
South End South Burial-ground		5 00
King's Chapel Burial-ground		4 75
Copp's Hill Burial-ground	} None	
Market-street Burial-ground (Brighton)		
Hawes Burial-ground (South Boston)		
Walter-street Burial-ground (West Roxbury)		
Eustis-street Burial-ground (Roxbury)		
Total		<u>\$21,457 90</u>

Respectfully submitted,

J. ALBERT BRACKETT,

Chairman, Cemetery Trustees.

CITY CLERK DEPARTMENT.

CITY HALL, December 31, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — Replying to your communication (Circular 28), I beg to state that, in my opinion, there should be appropriated for the use of this Department for the financial year beginning February 1, 1902, the sum of fifty-one thousand dollars, being the same amount as was appropriated this year.

I estimate the income of this office next year at sixty-five hundred dollars.

Respectfully yours,

EDWARD J. DONOVAN,

City Clerk.

CITY COUNCIL.

CITY HALL, December 24, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR,— I estimate the expenses of the City Council for the next financial year as follows :

Incidental expenses	\$5,000 00
City Council Proceedings :	
Newspaper reports	\$9,300 00
Stenographic reports	5,100 00
Index for Minutes of 1902	5,700 00
	20,100 00
	<u>\$25,100 00</u>

Respectfully submitted,

JAMES H. DODGE,

City Auditor.

CITY COUNCIL PROCEEDINGS.

OFFICE OF SUPERINTENDENT OF PRINTING,

152 PURCHASE STREET, BOSTON, December 16, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR,— I respectfully submit the following estimate of the cost of the City Council Proceedings for the financial year beginning February 1, 1902 :

Newspaper reports	\$9,300 00
Stenographic reports	5,100 00
Index for Minutes of 1902 :	
Compiling Index	\$1,200 00
Printing and binding Index	4,500 00
	5,700 00
	<u>\$20,100 00</u>

Respectfully,

M. T. MONAHAN,

Superintendent.

CITY DEBT REQUIREMENTS.

BOARD OF COMMISSIONERS OF SINKING FUNDS,
CITY HALL, December, 23, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR,— The following amounts will be needed in the next financial year to meet the requirements of Chapter 29 of the Public Statutes, relating to Municipal Indebtedness, and Chapter 35, Section 3, of the Revised Ordinances of 1898 :

Five Year Sinking Fund	\$86,413 00
Ten Year	239,185 00
Twenty Year	513,325 00
Thirty Year	18,262 00
Public Park	62,495 00
Public Park Special	68,173 00
Cambridge Bridge	3,371 00
Stony Brook Improvement	10,978 00
Improved Sewerage	1,980 00
New Ferry Landing	17,027 00
Rapid Transit, Charlestown Bridge No. 1	8,633 00
“ “ “ “ No. 2	8,001 00
School Houses, No. 1	6,839 00
“ “ No. 2	74,257 00
South Union Station No. 1	92,339 00
“ “ “ No. 2	62,497 00
Sewerage Loan	42,212 00
	\$1,315,987 00
County of Suffolk, Court House	44,443 00
	\$1,360,430 00

Respectfully submitted by vote of the Board of Commissioners of Sinking Funds,

JAMES H. DODGE,
Secretary.

INTEREST.

CITY HALL, December 31, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — I estimate the amounts necessary to meet the interest on the debt of the City and County for the next financial year as follows:

City debt	\$2,177,607 40
County debt	125,680 00
Cochituate water debt	<u>525,896 50</u>

Respectfully submitted,

JAMES H. DODGE,

City Auditor.

CITY MESSENGER DEPARTMENT.

CITY HALL, December 14, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — I submit the following estimate of the amount required to meet the expenditures of this Department during the financial year 1902-1903:

SALARIES.

City Messenger	\$4,000 00
Deputy City Messenger	1,900 00
First assistant messenger	1,700 00
Second assistant messenger	1,300 00
Third assistant messenger	1,300 00
Chief janitor	1,300 00
Assistant chief janitor	900 00
First assistant janitor	760 00
Second assistant janitor	760 00
Third assistant janitor	760 00
Fourth assistant janitor	760 00
Fifth assistant janitor	760 00
One assistant janitor	760 00
Sixth assistant janitor	760 00
Seventh assistant janitor	900 00
One assistant janitor, at \$3.00 per day	939 00
Two elevator attendants, at \$760 each	1,520 00
Two police officers, at \$200 each	400 00
Total for salaries	<u>\$21,479 00</u>

MISCELLANEOUS ITEMS.

Washing floors and windows	\$1,900 00
Extra assistance, including services of police officers	650 00
Washing towels	800 00
Cleaning carpets and skylights	450 00
Messenger service for department and City Council	950 00
Stationery for department and City Council, ...	900 00
Printing for department and City Council	1,200 00
Postage for department and City Council	1,000 00
Teaming for department and City Council	1,100 00
Reference books and newspapers for department and City Council	250 00
Telephone rentals, tolls and care of lines	500 00
Awnings, putting on, taking off, storage and repairs	350 00
Double-windows, putting on, taking off and repairs	50 00
Reviewing-stand, putting up and taking down, and repairs	100 00
Elevators, monthly inspection of	50 00
Flags, ropes and stakes, stock, labor and repairs on flag-staffs	2,500 00
Incidentals, including general repairs, carriage-hire, car-fares, telegrams and express charges	600 00
Total miscellaneous items	<u>\$13,350 00</u>
Total salaries	<u>21,479 00</u>
Grand total	<u><u>\$34,829 00</u></u>
Estimated income from sale of waste-paper, ...	<u><u>\$20 00</u></u>

Respectfully submitted,

EDWARD J. LEARY,
City Messenger.

CLERK OF COMMITTEES DEPARTMENT.

CITY HALL, December 10, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR,— I estimate the expenses of this Department for the ensuing financial year as follows :

Office expenses :

Salaries	\$12,650 00	
Stationery, printing, postage, telephone, messenger service, etc.	2,350 00	\$15,000 00

Reference library		\$250 00

The above is the same as for the year 1901-2. I am in constant receipt of complaints from various charitable organizations for the protection of children that the Regulations of the Board of Aldermen relating to licensed minors are but little observed. I am of the opinion that this matter can be properly regulated if I am allowed the additional sum of \$2,000 for the employment of Special Officers in the Licensed Minor Division.

The only income will be from the sale of badges to licensed minors, but the expense of supplying the badges balances the receipts.

Respectfully,

JOHN F. DEVER,

Clerk of Committees.

COLLECTING DEPARTMENT.

CITY HALL, December 14, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR,— I submit the following estimate of the amount required to meet the expenditures of this Department during the financial year 1902-1903 :

Salaries :

Collector	\$5,000 00
Deputy Collectors :	
22 at \$1,800	\$39,600
3 at \$1,700	5,100
2 at \$1,600	3,200
	47,900 00

<i>Carried forward</i>	\$52,900 00
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<i>Brought forward</i>	.	.	.	.	.	\$52,900 00
Cashier and clerks	.	.	.	.	.	35,000 00
Extra clerks	.	.	.	.	.	16,000 00
Real estate advertisements	.	.	.	.	.	9,000 00
Horse-hire	.	.	.	.	.	1,800 00
Street cars	.	.	.	.	.	750 00
Bonds of indemnity	.	.	.	.	.	750 00
Books and stationery	.	.	.	.	.	1,800 00
Printing	.	.	.	.	.	3,500 00
Postage	.	.	.	.	.	1,500 00
Telephones	.	.	.	.	.	250 00
Expert examination	.	.	.	.	.	900 00
Miscellaneous	.	.	.	.	.	700 00
Electric protection	.	.	.	.	.	150 00
						<u>\$125,000 00</u>

I estimate the income from this Department as follows :

From interest on overdue taxes	.	.	.	\$100,000 00
From costs	.	.	.	18,000 00
From the collection of bank tax	.	.	.	5,000 00
				<u>\$123,000 00</u>

Respectfully,

COURTENAY GUILD,
City Collector.

COMMON COUNCIL.

CITY HALL, December 24, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — I estimate the expenditure of the Common Council for the next financial year as follows :

For salaries of Councilmen	.	.	.	.	\$22,500 00
Clerk and subordinates	.	.	.	.	5,000 00
Contingent expenses	.	.	.	.	2,000 00
					<u>\$29,500 00</u>

Respectfully submitted,

JAMES H. DODGE,
City Auditor.

ELECTION DEPARTMENT.

OLD COURT HOUSE, COURT SQUARE,
BOSTON, December 28, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — In compliance with Circular 28 from your office and the Revised Ordinances, Chapter 3, Section 23, we submit herewith estimates in detail of the actual needs of this Department for the ensuing year; also a statement of our expenditures during the present year.

The expenses of this Department naturally increase with the increase in the number of voters. The year immediately following a presidential election is ordinarily regarded as an off year politically. But the work of this Department during the present year has exceeded that of any year in its history, except, of course, the year of the new general registration in 1896. The number of male voters on the list at the city election following the presidential election a year ago was 106,879. The total at the city election this year was 110,402, an increase of 3,523. The female voters registered for the city election of 1900 numbered 12,473. This year their number was 15,638, an increase of 3,165. The total increase of male and female voters over last year was 6,688.

The amount necessary to enable the work of the Department to be properly carried on the coming year is \$140,600.00. The expense of performing the duties imposed by law upon this Board during the year about to close was — Bills paid, \$114,981.59, bills payable (estimated), \$27,850.00 — \$142,831.59.

During the year the Department has had twenty new wooden voting booths built, so as to relieve it from the necessity of hiring private buildings or depriving citizens of ward rooms which are designed for their use and are much in demand for public meetings. The Department has now 76 wooden booths and 103 steel booths; 177 of these booths were used in the elections, two being held in reserve in case of accident. Thirteen city buildings were also used and one private building.

The 1,200 voting compartments have also been fitted up with candles and reflectors, and the interiors of the compartments painted white, so as completely to remove any complaint as to their darkness in the early morning hours. They are now rendered as light as day.

The Board made an exhaustive investigation of the subject of voting machines during the summer in New York State and Northampton, Mass. The testimony taken has been preserved, and will be of great value in finally deciding this important question.

The Department has furnished voters at the Democratic and Republican caucuses this year, for the first time, printed lists of the supplementary voters registered up to the close of registration at 10 o'clock P.M. on the second day preceding the caucus. They have been printed in the same style as the voting lists for elections, and have proved a great advantage over the lists of voters clipped from the newspapers and sent to the caucus officers. The expense of this change has been about \$2,000, but no money has been better spent.

The card index of voters which was made this year has proved of great value, and we have asked for an appropriation for the continuance of this work, and for a book record and card index of naturalized voters, which will be of great service to them.

We hope during the coming year to institute a system of examinations of election officers, which will result in giving us a permanent body of intelligent, skilled officials. The returns submitted to our office by many of these officers show much room for improvement, in spite of full oral and printed instructions which are given them.

With the great increase in the work of this Department the quarters in which it is carried on have become so inadequate that the matter can no longer be overlooked. Our registering ballot boxes have to be piled up in the basement of the Old Court House, where the heat in winter and the dampness in summer cause them to warp and rust. These boxes are expensive and delicate machines, and should be stored in dry and ample quarters. The accommodations upstairs for the Board and its employes are no better. So cramped are we for room that registration at our office is carried on at certain times in the year in three separate rooms, one borrowed from another department of the City. The Commissioners are all grouped in one small room, with no opportunity at any time for undisturbed, concentrated work. Each is consequently interrupted in his work by persons having business with the others. The same room has to be used for hearings before the Board. Each Commissioner should have a separate room where he could perform the duties allotted to him and receive visitors on official business, and there should be a larger room, where the Board

could sit in formal session. The accommodations for our force of clerks are equally insufficient. In fact, for a proper conduct of its business, the Department imperatively requires two or three times the amount of room now at its disposal. This need is recognized by every one having business with the Department, and we especially call it to the attention of the Mayor in the hope that the matter may be properly brought before the City Council.

Respectfully,

BOARD OF ELECTION COMMISSIONERS,

CHARLES R. SAUNDERS, *Chairman.*

ESTIMATES OF EXPENDITURES, ELECTION DEPARTMENT, 1901.

	Bills paid.	Bills payable
Salaries, Commissioners	\$13,956 22	
Salaries, Clerks, outside Regis- trars, etc.	35,627 00	1,500 00
Printing	26,014 83	500 00
Repairs on booths, furniture, etc.,	9,557 48	2,500 00
Carriages	3,533 88	
Rents	3,076 00	
Janitors	2,493 00	
Assessors' clerks	4,016 18	
Advertising	1,931 45	
Carting	4,596 76	100 00
Stationery	1,893 40	
Posting sample ballots, etc.	351 50	
Refreshments	497 40	
Incidentals	590 15	50 00
Telephone	232 82	
Constables' services	108 14	
Lighting and heating	293 27	700 00
Repairs on ballot boxes	402 50	
New booths	5,799 61	
Election officers		22,500 00
	<u>\$114,971 59</u>	<u>\$27,850 00</u>

Recapitulation.

Bills paid	\$114,971 59
Bills payable	27,850 00
	<u>\$142,821 59</u>

ELECTION DEPARTMENT, ESTIMATE OF APPROPRIATION, 1902.

Salaries, Commissioners	\$14,500 00
“ Two assistants	3,800 00
“ Six assistant registrars	10,600 00
“ Fourteen per diem clerks, from May 1 to January 1	12,000 00
Extra time for clerks, from September 1 to Jan- uary 1	5,000 00
Storehouse employees	3,500 00
Outside assistant registrars and transportation	5,000 00
Election officers, State and City elections	22,500 00
Printing, including voting lists for caucuses and elections, ballots for caucuses and elections, office blanks, certificates, etc.	28,000 00
Advertising, including publication of supplement- ary registration	2,500 00
Stationery	2,000 00
Transportation and labor, placing 173 booths on streets and lots	5,000 00
Extra labor putting supplies in booths	1,500 00
Preparation of ward-rooms for caucuses and elec- tions	1,400 00
Painting and repair of booths, furniture and other property	2,300 00
Lighting and care of booths on streets	1,000 00
Janitors for caucuses, registration places, and elec- tions	2,500 00
Carriages for caucuses and elections	3,500 00
Rent of storehouses, land for storage of booths, registration rooms, and land for precinct voting locations	3,000 00
Posting specimen ballots, notices, voting lists, etc.	500 00
Fuel and Lights	500 00
Ballot boxes and repairs	1,000 00
Incidentals and small items	1,000 00
Special elections	1,000 00
Recounts	1,000 00
Book record and card index of naturalized voters, ...	6,000 00

\$140,600 00

ENGINEERING DEPARTMENT.

50 CITY HALL, December 16, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — In reply to Circular No. 28, I would say that the estimated amount which will be required to meet the expense of the Engineering Department the coming fiscal year is as follows :

ENGINEERING DEPARTMENT.

Salary of City Engineer	\$6,000 00
Salaries of assistant engineers, draughtsmen, clerks, transitmen, rodmen, etc.	37,800 00
Engineering instruments and repairs on same	600 00
Drawing paper, tracing cloth and all materials for drawing	600 00
Stationery, printing and stock, postage, note books, blue printing, etc.	400 00
Reference library, maps and photographs of engineering work	300 00
Travelling expenses, including horse keeping, etc.	1,200 00
Telephone	500 00
Incidental expenses and small supplies	800 00
	\$48,200 00

SURVEYING DIVISION.

Salaries	\$37,500 00
Drawing paper and materials, instruments and re- pairing same, binding volumes of plans, atlases, books, etc.	1,800 00
Travelling expenses, car fares, etc.	1,000 00
Incidental expenses and small supplies	200 00
	\$40,500 00

SUMMARY.

Engineering Department	\$48,200 00
Engineering Department, Surveying Division	40,500 00
Total	\$88,700 00

Expended to December 16 \$82,506 70

Respectfully,

WILLIAM JACKSON,
City Engineer.

FIRE DEPARTMENT.

BRISTOL STREET, BOSTON, December 12, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — Enclosed please find my estimate of expenses for the year 1902, which I beg to assure you is based on the actual cost of running the Fire Department during the past year, and, furthermore, I would respectfully urge that, in order to preserve the Department in its present condition, this amount, say, \$1,298,500 will be absolutely necessary.

Your obedient servant,

H. S. RUSSELL,
Commissioner.

ESTIMATED EXPENSES FOR THE YEAR 1902.

Salaries	\$975,000 00
Repairs of apparatus	\$37,000 00
Repairs of houses	29,000 00
New apparatus	15,000 00
New hose	14,000 00
Repairs of hose	1,000 00
Fuel for engines and houses	31,000 00
Gas, etc.	12,000 00
Printing and stationery	2,000 00
Furniture and bedding	4,000 00
Small supplies	10,000 00
Horses — purchase and ex- change	10,000 00
Horse hire and keeping	1,400 00
Hay, grain and straw	37,000 00
Washing	3,500 00
Shoeing	17,000 00
Harnesses and repairs	2,500 00
Oils, chemicals, etc.	2,600 00
Hats, badges and buttons	1,000 00
Tools for repair-shop and me- chanics	1,000 00
Extra service	1,000 00
Contingencies	5,000 00
Rents for buildings, telephones, etc.	8,500 00
Construction and materials (Fire Alarm) and contingencies	10,000 00
	255,500 00
<i>Carried forward</i>	\$1,230,500 00

<i>Brought forward</i>	.	.	.	.	.	\$1,230,500 00
Pensions	.	.	.	.	.	\$55,000 00
Underground construction (Fire Alarm)	.	.	.	.	.	13,000 00
						68,000 00
						\$1,298,500 00
Estimated income	.	.	.	.	.	\$2,000 00

H. S. RUSSELL,
Fire Commissioner.

HEALTH DEPARTMENT.

OLD COURT HOUSE, BOSTON, December 20, 1901.

HON. THOMAS N. HART,
Mayor of the City of Boston :

SIR, — I am directed by the Board of Health, in accordance with instructions contained in your Circular No. 28, December 2, 1901, to submit the accompanying estimate for an appropriation for this department for the ensuing year.

I have the honor to be,

Very respectfully,

C. E. DAVIS, JR.,
Secretary.

ESTIMATES FOR AN APPROPRIATION FOR THE BOARD OF HEALTH.

Board of Health	.	.	.	.	.	\$12,500 00
Clerk hire	.	.	.	.	.	11,500 00
Messenger service	.	.	.	.	.	1,000 00
Inspection of nuisances	.	.	.	.	.	32,000 00
Inspection of abattoir	.	.	.	.	.	1,300 00
Medical Inspectors	.	.	.	.	.	8,500 00
Disinfection	.	.	.	.	.	25,000 00
Small-pox hospital	.	.	.	.	.	5,000 00
Inspection of schools	.	.	.	.	.	10,000 00
Vaccination	.	.	.	.	.	3,000 00
Laboratory	.	.	.	.	.	12,000 00
Abatement of nuisances	.	.	.	.	.	10,000 00
Demolition of condemned buildings	.	.	.	.	.	10,000 00
Morgue	.	.	.	.	.	1,000 00
Postage	.	.	.	.	.	1,000 00
Telephones	.	.	.	.	.	1,000 00
<i>Carried forward</i>	.	.	.	.	.	\$144,800 00

<i>Brought forward</i>	.	.	.	.	.	\$144,800 00
Travelling expenses — officers	.	.	.	.	.	2,000 00
Office expenses	.	.	.	.	.	1,200 00
Horse and vehicle, Board of Health and Medical						
Inspectors	.	.	.	.	.	3,000 00
Stationery	.	.	.	.	.	1,000 00
Printing	.	.	.	.	.	6,500 00
Advertising	.	.	.	.	.	100 00
Examination of plumbers and gas-fitters	.	.	.	.	.	2,000 00
Quarantine	.	.	.	.	.	20,000 00
Inspection of milk and vinegar	.	.	.	.	.	13,000 00
Inspection of provisions	.	.	.	.	.	3,300 00
Superintendent of pedlers	.	.	.	.	.	2,200 00
Care of leper at Gallop's Island	.	.	.	.	.	1,500 00
Disinfection of school-houses	.	.	.	.	.	5,000 00
Small-pox	.	.	.	.	.	50,000 00
Total	.	.	.	.	.	<u>\$255,600 00</u>
Income :						
Quarantine fees	.	.	.	.	.	\$5,000 00
On account of small-pox	.	.	.	.	.	<u>15,000 00</u>

HOSPITAL DEPARTMENT.

BOSTON, December 11, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — In accordance with the request of Your Honor's Circular Letter No. 28, the Trustees of the Boston City Hospital beg to submit the following estimate for the Hospital Department for the coming year:

For the Hospital proper :

For supplies	.	.	.	.	\$152,000 00
salaries and labor	.	.	.	.	110,000 00
fuel	.	.	.	.	30,000 00
medical supplies	.	.	.	.	34,000 00
buildings and grounds	.	.	.	.	21,000 00
					<u>\$347,000 00</u>

For the South Department :

For supplies	.	.	.	.	\$35,000 00
salaries and labor	.	.	.	.	32,000 00
fuel	.	.	.	.	11,000 00
medical supplies	.	.	.	.	3,500 00
buildings and grounds	.	.	.	.	6,000 00
					<u>87,500 00</u>

Carried forward \$434,500 00

<i>Brought forward</i>	.	.	.	.	.	\$434,500 00
For the Convalescent Home	.	.	.	.	.	7,700 00
new Relief Station	.	.	.	.	.	34,800 00

Total estimate for expenditures	.	.	.	.	.	<u>\$477,000 00</u>
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Estimated income for year 1902-1903 :

Receipts from paying patients	.	.	.	.	\$45,000 00
Receipts from old material	.	.	.	.	150 00
					<u>\$45,150 00</u>

The estimates above given for the coming fiscal year, compared with the amount asked for and received last year, are practically the same. The amount for the Hospital proper is slightly less, and for the South Department and the Convalescent Home, the same as for last year. The increase in the total amount for this year, compared with last, is in the appropriation asked for the Relief Station in Haymarket square. The Trustees have made a careful study of this special item of the appropriation, but they have had no actual experience upon which to base the cost of maintaining a relief station. From a knowledge of hospital affairs in general, and applying it to the new Relief Station, the Trustees are of the opinion that \$34,800 is not too much for the first year. If, however, after actual practice, the Relief Station is more largely used than the Trustees now anticipate, it will obviously be necessary to have an additional appropriation towards the last part of the coming fiscal year. The Trustees desire to call attention to this possible contingency which may occur in this branch of the Hospital Department.

The estimated income from the Hospital Department is \$45,150, which is less than last year. The chief cause of decrease in the income is from the fact that the Commonwealth, through its Department for Adult Poor, has disapproved of a larger proportion of claims made by the Hospital upon the State for the Board of State charges.

Appended hereto will be found a summary of the financial statement of the fiscal year, to this date.

Respectfully submitted, for the Trustees,

A. SHUMAN,

President.

FINANCIAL STATEMENT TO DEC. 11, 1901. YEAR 1901-1902.

Appropriation		\$444,300 00	
Transferred to Overseers of Poor account :			
Salary, Settlement Clerk	\$1,000 00		
Expenditures to date	414,134 10		
			415,134 10
Balance available (as per Auditor's Exhibit) .			\$29,165 90
Reserved for 7 pay-rolls	\$18,900 00		
Reserved for Relief Station pay- rolls	450 00		
Reserved for 2,859 tons of coal contracted for	9,777 52		
			29,127 52
Balance not expended			<u>\$38 38</u>

CHILDREN'S INSTITUTIONS DEPARTMENT.

TRUSTEES FOR CHILDREN, 32 TREMONT STREET,

BOSTON, December 17, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — Replying to your Circular Letter No. 28, the Trustees for Children respectfully submit the following estimate of the expenditures for the fiscal year 1902-1903 :

PLACING-OUT AND OFFICE DIVISION.

Board of children placed in families in the country, under our supervision		\$48,000 00	
Salaries at the central office		12,500 00	
Transportation and travelling		5,000 00	
Clothing		6,000 00	
Doctors and medicines		2,000 00	
Repairs		500 00	
Office expenses, including telephone, stationery, postage, advertising, entertainment of children, and printing		2,000 00	
Expressage		500 00	
			\$76,500 00
Board of children in the Massa- chusetts School for Feeble- Minded	\$13,500 00		
<i>Carried forward</i>	\$13,500 00		<u>\$76,500 00</u>

<i>Brought forward</i> . . .	\$13,500 00	\$76,500 00
Board of children at the Hospital cottages	2,000 00	
Board of children at Long Island Hospital, Hospital for Epilep- tics and other institutions . .	3,000 00	
		18,500 00
		\$95,000 00
Income from the payments of board by parents, etc., not available for our expenditure . . .		\$250 00

HOUSE OF REFORMATION.

Salaries	\$15,500 00
Subsistence	8,000 00
Fuel and lights	5,000 00
Clothing and bedding	1,800 00
Furniture and utensils	1,000 00
Repairs and alterations	2,000 00
Agricultural department	1,200 00
School supplies	300 00
Books and stationery	100 00
Medical supplies	300 00
Soap	300 00
Ice	500 00
Laundry	1,500 00
Telephone, expressage, entertainment of children, advertising, transportation, etc.	500 00
	\$38,000 00
Supplies for shoe shop and printing office . . .	2,000 00
	\$40,000 00
Income from the shoe shop and printing office, etc., not available for our expenditures, esti- mated	\$2,000 00

PARENTAL SCHOOL.

Salaries	\$20,000 00
Subsistence	8,500 00
Fuel and lights	4,500 00
Clothing and bedding	3,000 00
Furniture and utensils	1,200 00
Repairs and alterations	3,000 00
Agricultural department	1,600 00
<i>Carried forward</i>	\$41,800 00

<i>Brought forward</i>	\$41,800 00
School supplies	800 00
Books, printing, and stationery	200 00
Medical supplies	500 00
Soap and laundry	700 00
Miscellaneous, including telephone, expressage, advertising, postage, transportation, entertain- ment of children, etc.	600 00
	<u>\$44,600 00</u>
Income from laundry, not available for our expend- itures	\$1,500 00
Cash from board of teachers, etc.	125 00
	<u>\$1,625 00</u>

MARCELLA-STREET HOME.

Salary of care-taker	\$600 00
Sundries, including repairs	600 00
	<u>\$1,200 00</u>

RECAPITULATION.

Placing-out and office division	\$95,000 00
House of Reformation	40,000 00
Parental School	44,600 00
Marcella-street Home	1,200 00
	<u>\$180,800 00</u>

The number of employees in the Placing-out and Office Division is 13.

The number of employees at the House of Reformation is 33.

The number of employees at the Parental School is 34.

Respectfully submitted by the Trustees for Children,

By H. A. LAMB,
Chairman.

INSANE HOSPITAL DEPARTMENT.

BOSTON, December 12, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — The Trustees of the Boston Insane Hospital respectfully submit herewith an estimate in detail of the necessary appropriation for the coming financial year 1902–03; also an estimate of the income of this Department.

In accordance with your request, we include, also, a statement of classified expenditures during the present financial year.

Respectfully,

G. A. SANDERSON,

Chairman, pro tem.

ESTIMATE FOR CURRENT EXPENDITURES FOR BOSTON INSANE
HOSPITAL 1902 - 03.

Salaries	\$47,000 00
Food	29,000 00
Clothing	2,500 00
Bedding	2,500 00
Fuel	12,000 00
Light	300 00
Medical supplies (including surgical)	1,200 00
Furniture, upholstery and utensils	5,000 00
Household supplies	1,600 00
Agricultural (farm, garden, live stock, stable and grounds)	7,500 00
Industries (machinery, tools and supplies used in industrial department)	250 00
Religious services	400 00
School supplies	50 00
Entertainment of inmates	450 00
Library	400 00
Telephone and telegraph	350 00
Ice	200 00
Tobacco and snuff	300 00
Laundry (soap and other supplies)	800 00
Postage	220 00
Office books and stationery	250 00
Printing	450 00
Repairs and improvements	11,000 00
Freight	30 00
Transportation	170 00
Burial expenses	50 00
Entertainment of City Government	30 00
Others as they may arise	1,000 00
Total	<u>\$125,000 00</u>
 Estimated income	 <u>\$18,000 00</u>

Estimate for support of insane in State Institutions	\$222,000 00
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Estimated income for support of insane in State Institutions	\$2,200 00
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C. J. CONNELLY,
Chairman Finance Committee.

G. A. SANDERSON,
Member Finance Committee.

CLASSIFIED EXPENDITURES FOR THE YEAR 1901-02.

Salaries	\$46,435 46
Food	30,486 38
Clothing	2,477 15
Bedding	2,848 86
Fuel	12,189 91
Light	274 89
Medical supplies (including surgical)	902 54
Furniture, upholstery and utensils	3,983 88
Household supplies	1,798 92
Agricultural (farm, garden, live stock, stable and grounds)	7,310 17
Industries (machinery, tools and supplies used in industrial department)	269 08
Religious services	381 00
School supplies	34 20
Entertainment of inmates	290 55
Library	136 49
Telephone and telegraph	457 71
Ice	221 90
Tobacco and snuff	373 23
Laundry (soap and other supplies)	797 15
Postage	171 70
Office books and stationery	284 00
Printing	338 33
Repairs and improvements	10,332 27
Freight and transportation	143 14
Entertainment of City Government	26 41
Others as they may arise	1,032 34
	\$123,997 66
Amount remaining unclassified	1,002 34
	\$125,000 00

BOSTON, December 17, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — In answer to your request for an estimate for an appropriation in the loan bill, the Trustees of the Boston Insane Hospital respectfully report that they do not desire to ask for a loan at this time.

We find, however, that there is need of immediate and extensive alterations in the plumbing of the Hospital to bring it up to a proper sanitary condition; also that the safety of the men patients demand that all oils and paint stock now in the basement of the Hospital building be removed to a separate building, as recommended by the the District Chief of the Fire Department.

To provide for these urgent needs, it is voted: That the Secretary be instructed to request that fifteen thousand dollars (\$15,000) be allowed in the regular department appropriation for extraordinary repairs. This item is in addition to the estimate of one hundred twenty-five thousand dollars (\$125,000) for current expenses already submitted.

Respectfully,

PHILIP COOMBS KNAPP,

Secretary.

INSTITUTIONS REGISTRATION DEPARTMENT.

OFFICE OF THE REGISTRAR, 28 COURT SQUARE,
BOSTON, December 14, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — I submit herewith an estimate of the amount of money required by this Department during the year ending February 1, 1903:

	Total Expenditures, 1901-02.	Amount of Approp- riation desired for year ending February 1, 1903.
Salaries	\$15,522 07	\$16,300 00
Medical examinations of the in- sane	3,591 04	3,900 00
Keeping of horses and vehicles, including repairs	1,585 43	2,100 00
Transportation of officers and ap- plicants	843 85	1,000 00
<i>Carried forward</i>	<u>\$21,542 39</u>	<u>\$23,300 00</u>

<i>Brought forward</i>	.	.	\$21,542 39	\$23,300 00
Printing	.	.	720 63	800 00
Stationery	.	.	117 58	150 00
Telephone	.	.	173 00	200 00
Office expenses	.	.	174 32	200 00
Food for applicants	.	.	110 95	150 00
Postage	.	.	117 00	200 00
			<u>\$22,955 87</u>	<u>\$25,000 00</u>

The amount of appropriation desired for next year is the exact amount sought last year. The slight increase in the estimate of expenditures under the head of salaries over the amount actually disbursed last year is due to the increase in our working force which was made in the early spring. The larger amount sought under the item of horse-keeping is due to the immediate necessity of purchasing a new span of horses, making repairs on the ambulance, etc.

There is no income from this Department.

Respectfully submitted,

WILLIAM P. FOWLER,
Institutions Registrar.

PAUPER INSTITUTIONS DEPARTMENT.

28 COURT SQUARE, ROOM 3, BOSTON, MASS.

December 14, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — In response to your Circular No. 28, I have the honor to submit herewith the estimates for the maintenance of the Pauper Institutions Department for the ensuing year, and also the estimated income which will probably be received from the institutions during the year beginning February 1, 1902.

We would respectfully call your attention to the fact that the appropriation now requested for the Boston Almshouse and Hospital is larger than that received in previous years, for the reason that during the coming year the new Hospital for Consumptives on Long Island will be opened and occupied, and the provision to be made for fifty-nine more sick persons will materially increase the cost of maintaining the Hospital Department; more service and food will be necessary, and additional expense for heating and lighting will be

	<i>Brought forward</i>	.	.	.	.	.	\$116,210	00
25.	Agricultural implements and supplies	.	.	.	.	.	2,500	00
26.	Freight	.	.	.	.	.	50	00
27.	Transportation	.	.	.	.	.	—	
28.	Insurance	.	.	.	.	.	—	
29.	Burial expenses	.	.	.	.	.	70	00
30.	Tobacco and snuff	.	.	.	.	.	700	00
31.	Soap and laundry supplies	.	.	.	.	.	600	00
32.	Telephone	.	.	.	.	.	120	00
33.	Water	.	.	.	.	.	—	
34.	Expert work	.	.	.	.	.	100	00
35.	Lessons in massage	.	.	.	.	.	50	00
	Total	.	.	.	.	.	\$120,400	00

BOSTON ALMSHOUSE IN CHARLESTOWN FOR WOMEN AND AGED COUPLES.

1.	Salaries and wages	.	.	.	.	.	\$3,700 00
2.	Food	.	.	.	.	.	4,450 00
3.	Ice	.	.	.	.	.	175 00
4.	Clothing	.	.	.	.	.	550 00
5.	Bedding	.	.	.	.	.	200 00
6.	Furniture and upholstery	.	.	.	.	.	300 00
7.	Fuel and light	.	.	.	.	.	1,250 00
8.	Gas	.	.	.	.	.	175 00
9.	Gas coal	.	.	.	.	.	—
10.	Electric lights	.	.	.	.	.	—
11.	Gasoline	.	.	.	.	.	—
12.	Oils	.	.	.	.	.	20 00
13.	Medical and surgical supplies	.	.	.	.	.	140 00
14.	Liquors	.	.	.	.	.	75 00
15.	Printing	.	.	.	.	.	25 00
16.	Advertising	.	.	.	.	.	5 00
17.	Stationery	.	.	.	.	.	10 00
18.	Postage	.	.	.	.	.	15 00
19.	Religious services	.	.	.	.	.	10 00
20.	Entertainment of inmates	.	.	.	.	.	10 00
21.	Library and school supplies	.	.	.	.	.	10 00
22.	Household supplies	.	.	.	.	.	200 00
23.	Disinfectants	.	.	.	.	.	—
24.	Repairs and improvements	.	.	.	.	.	1,800 00
25.	Agricultural implements and supplies	.	.	.	.	.	545 00
26.	Freight	.	.	.	.	.	10 00
27.	Transportation	.	.	.	.	.	20 00
28.	Insurance	.	.	.	.	.	—
29.	Burial expenses	.	.	.	.	.	—
30.	Tobacco and snuff	.	.	.	.	.	100 00
31.	Soap and laundry supplies	.	.	.	.	.	125 00
32.	Telephone	.	.	.	.	.	80 00
33.	Water	.	.	.	.	.	—
Total							\$14,000 00

OFFICE EXPENSE.

Salaries and wages	\$6,000 00
Furniture and upholstery	125 00
Electric lights	20 00
Printing	150 00
Advertising	15 00
Stationery	200 00
Postage	50 00
Repairs and improvements	200 00
Freight	15 00
Transportation	25 00
Telephone	200 00
Total	<u>\$7,000 00</u>

PAUPER EXPENSE.

Support outside city institutions	\$2,000 00
Printing, books and stationery	100 00
Transportation and travel	100 00
Salaries and wages	200 00
Office fittings	100 00
Total	<u>\$2,500 00</u>

STEAMER "JOHN HOWARD."

Salaries and wages	\$4,000 00
Fuel	1,000 00
Repairs and improvements	950 00
Water	50 00
Supplies	500 00
Total	<u>\$6,500 00</u>

Income, Boston Almshouse and Hospital	<u>\$1,500 00</u>
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RECAPITULATION.

Boston Almshouse and Hospital, Long Island	\$120,400 00
Almshouse, Charlestown	14,000 00
Office expenses	7,000 00
Pauper expenses	2,500 00
Steamer "John Howard"	6,500 00
Total	<u>\$150,400 00</u>

Trusting that the estimates and the above explanation will be satisfactory to you, I am, with much respect,

Very truly yours,

ALICE N. LINCOLN,
Chairman Pauper Institutions Trustees.

28 COURT SQUARE, ROOM 3, BOSTON, MASS.,
December 16, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — I have the honor to transmit herewith, in accordance with your request, a statement of the expenses for maintaining the Pauper Institutions Department during the year which is now closing.

	Appropriation, 1901-1902.	Total of Eleven Drafts.	Estimate of January Draft.	Estimate of Total Expense.
Long Island Almshouse.....	\$118,500 00	\$95,397 72	\$18,110 99	\$113,508 71
Charlestown Almshouse.....	15,000 00	11,908 25	1,897 64	13,805 89
Pauper Expense	1,500 00	1,431 60	232 23	1,663 83
Office Expense.....	6,000 00	3,603 51	357 52	3,961 03
Steamer "John Howard".....	7,000 00	5,516 89	1,473 52	6,990 41
	\$148,000 00	\$117,857 97	\$22,071 90	\$139,929 87

Based upon the above figures the various appropriations for this Department at the close of the year will stand as follows :

The Long Island appropriation shows an unexpended balance of	\$4,991 29
The Charlestown Almshouse appropriation shows an unexpended balance of	1,194 11
The Office Expense appropriation shows an unexpended balance of	2,038 97
The "John Howard" appropriation shows an unexpended balance of	9 59
Total balance	<u>\$8,233 96</u>
The Pauper Expense appropriation shows a deficit of	163 83
Net balance	<u><u>\$8,070 13</u></u>

Very truly yours,

ALICE N. LINCOLN,
Chairman.

LAMP DEPARTMENT.

CITY HALL, December 18, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — In compliance with your Circular No. 28 I herewith submit an estimate in detail of the appropriation which will be required to enable the Department to perform its duties and work during the next financial year, February 1, 1902, to January 31, 1903. Also an estimate of all incomes to be received from any source by the Department during the said year, together with the expenditures during the present financial year.

Respectfully submitted,

WILLIAM JACKSON,

Acting Superintendent of Lamps.

ESTIMATED EXPENDITURES OF THE LAMP DEPARTMENT FOR THE
YEAR 1902-3.

Electric Lighting.

Brookline Gas Light Company:

305 arc lamps, at $.34\frac{1}{2}$	.	.	\$38,281	20
14 32-c.p. lamps at \$3 each	.	.	504	00
				\$38,785 20

Charlestown Gas and Electric Company:

259 arc lamps at .35	.	.	.	.	33,087 25
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Boston Electric Light Company:

2,668 arc lamps, at .34	.	.	\$331,098	80
299 arc lamps, at .33	.	.	36,014	55
50 arc lamps, 6 mos., at .34	.	.	3,102	50
27 arc lamps, 4 mos., at .34	.	.	1,116	90
14 32-c.p., at \$2.50 each	.	.	420	00
				371,752 75
				\$443,625 20

Gas Lighting and Care.

9,077 lamps, at \$30	.	.	.	.	272,310 00
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<i>Carried forward</i>	.	.	.	.	\$715,935 20
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Brought forward \$715,935 20

Naphtha Lighting and Care.

1,857 lamps,	at \$22 80	\$41,339 60	
291 lamps, Welsbach,	at 30 00	8,730 00	
43 lamps, Kitson,	at 85 00	3,655 00	
			53,724 60

			\$769,659 80
Salaries, Superintendent and two clerks	.	.	7,100 00
Salaries, Messengers and Inspection Clerk	.	.	2,760 00
Underground work	.	.	7,000 00
Electric light repairs and alterations	.	.	1,050 00
Horsekeeping and baiting	.	.	1,000 00
Horseshoeing and veterinary	.	.	200 00
Street signs	.	.	300 00
Printing and stationery	.	.	300 00
Horse and carriage for Superintendent	.	.	350 00
Wrought ironwork	.	.	150 00
Plans of streets and routes	.	.	75 00
Periodicals	.	.	30 00
Repairs to shop and stable	.	.	500 00
Ferries and travelling expenses	.	.	150 00
Painting lamp posts	.	.	2,800 00
			\$793,424 80

New Work.

Electrics	.	.	.	.	\$10,000 00	
Gas	.	.	.	.	5,000 00	
Naphtha	.	.	.	.	3,000 00	
						18,000 00
						\$811,424 80

Income.

Rent of shop and stable, 690 Albany street.	.	\$900 00
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Expenditures during the Present Financial Year.

Appropriation, 1901-2	.	.	.	.	\$770,000 00
Expenditures, 1901-2	.	.	.	.	770,474 85
Deficit	.	.	.	.	\$474 85

LAW DEPARTMENT.

73 TREMONT STREET, BOSTON, December 20, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR,— In response to Circular No. 28 we respectfully submit the following estimate of the expenses and appropriation required for the needs of the Law Department for the next fiscal year:

Salaries	\$41,000 00
Stenographic work	780 00
Messenger service, 3 boys	1,100 00
Extra stenographic work	360 00
Law books, stamps, stationery supplies, printing, and other office expenses	1,760 00
Telephone rental and service	500 00
Total	<u>\$45,500 00</u>

Respectfully,

ANDREW J. BAILEY,
Corporation Counsel.

THOMAS M. BABSON,
City Solicitor.

LIBRARY DEPARTMENT.

COPLEY SQUARE, BOSTON, MASS.,
December 24, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR,— In response to your Circulars, No. 28 and No. 29, the Trustees of the Public Library of the City of Boston present herewith their estimate of the appropriation needed for the maintenance of the Library during the coming year. It is presented in the form heretofore adopted and comprises:

(a.) A statement of the amount which was requested for the current year, to wit, \$291,713.65, together with a supplementary estimate, making the entire estimate for the current year \$314,713.65.

(b.) The amount expended during the current year, \$305,052.29.

(c.) The amount needed for the coming year, \$310,144.67.

The Trustees believe that their presentation of these estimates is sufficiently clear, but will at a proper time furnish further explanation if necessary.

The estimates have, as usual, been prepared with much care. It would be impossible substantially to diminish any of the items without a diminution of the service and usefulness of the Library.

There is no deficit for the current year occasioned by any excess of expenditures. All indebtedness incurred has been met.

For several years the Trustees have found it necessary to call the attention of the City Government to the fact that a large expenditure is required for the rebinding of books, and they have received a general assurance that an appropriation of \$10,000 a year might be expected for that purpose. They have received some part of such sums, but no special appropriation was made for that purpose last year. They therefore again renew their request for an additional special appropriation of \$10,000 for the purpose of rebinding books. This expenditure is of the first importance for maintaining the usefulness of the Library, and they are unable to meet this expenditure from the ordinary appropriations. They therefore request a special appropriation of this amount.

During the coming year the fiftieth anniversary of the establishment of the Library will occur, and it may be thought desirable to take notice of it in some special way. They therefore request also a special appropriation of \$1,000 for this object.

The Trustees have already communicated to you their intention not to ask for any loan for the benefit of the Library.

Very truly yours,

THE TRUSTEES OF THE PUBLIC LIBRARY
OF THE CITY OF BOSTON.

By SOLOMON LINCOLN,
President.

	Estimate for 1901.	Expenditures for 1901. (12th month estimated)		Estimates for 1902.	
Books, and replacements and extensions.....	\$25,000 00	.....	\$24,074 26	.....	\$35,000 00
Periodicals.....	6,200 00	.....	6,380 13	.....	6,500 00
Binding:					
Stock, equipment, \$5,500 00	.....	\$11,534 45	.....	\$5,500 00	
Wages..... 15,046 52	20,546 52	15,568 15	27,102 60	15,119 52	20,619 52
Printing:					
Stock, equipment, \$8,000 00	.....	3,470 58	.....	8,350 00	
Wages..... 4,940 00	12,940 00	5,061 40	8,531 98	5,440 00	13,790 00
Stationery.....	2,500 00	.....	2,041 37	.....	2,000 00
Supplies.....	2,000 00	.....	2,354 29	.....	2,300 00
Fuel.....	9,500 00	.....	10,260 75	.....	10,500 00
Gas.....	1,700 00	.....	1,834 74	.....	1,875 00
Electric light.....	2,400 00	.....	2,399 83	.....	2,400 00
Furniture and fixtures...	8,500 00	.....	9,799 17	.....	8,800 00
Repairs.....	7,000 00	.....	12,087 28	.....	7,000 00
Rents.....	6,360 00	.....	6,524 34	.....	6,700 00
Delivery stations, rents, etc.....	3,900 00	.....	4,127 28	.....	4,200 00
Transportation to branch- es and stations.....	4,000 00	.....	3,827 32	.....	5,500 00
Freights and cartage.....	1,000 00	.....	697 70	.....	1,000 00
Postage and telegrams...	1,171 85	.....	1,137 31	.....	1,100 00
Travelling expenses.....	400 00	.....	461 87	.....	450 00
Telephone service.....	400 00	.....	229 58	.....	1,000 00
Ice.....	175 00	.....	167 55	.....	175 00
Grounds.....	100 00	.....	23 55	.....	100 00
Salaries and wages:					
General.....	149,547 10	.....	143,690 98	.....	151,636 81
Sunday and evening ...	19,423 18	.....	19,228 85	.....	19,998 34
Cleaning and care of the Central Library and Branch buildings.....	6,500 00	.....	6,198 19	.....	6,500 00
Miscellaneous expense...	450 00	.....	574 90	.....	1,000 00
Installation, etc., Elliott, Sargent and Abbey paintings.....	.....	.....	6,561 98	.....	
Children's Room galleries removed.....	.....	Estimated	4,734 49	.....	
Total.....	\$291,713 65	.....	*\$305,052 29	.....	\$310,144 67
Supplementary Estimate for 1901 submitted, for		*Made up as follows: \$302,000 00 City appropriation. 100 00 Carnegie donation. 900 00 Contribution for Elliott frame. 2,052 29 Lost books account.			
Ceilings.....	8,000 00				
Additional delivery wagon.....	1,000 00				
Telephones at branches,	1,000 00				
Books for deposit.....	3,000 00				
Rebinding.....	10,000 00				
	\$314,713 65				

THE TRUSTEES OF THE PUBLIC LIBRARY
OF THE CITY OF BOSTON,
By
SOLOMON LINCOLN,
President.

MARKET DEPARTMENT.

BOSTON, December 12, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR,—In conformity with Chapter 3, Section 23, of the Revised Ordinances, I herewith submit a statement of the estimated expenditures and receipts for the Department of Markets for the year 1902.

EXPENSES.

Salaries :

Superintendent of Markets .	\$3,000 00	
Deputy Superintendent of Markets	1,500 00	
Weigher at City Scales	1,100 00	
Watchman	1,100 00	
Messenger	1,000 00	
		\$7,700 00
Extra police during vacations and holidays		150 00
Gas and electric light		950 00
Sundry expenses, including telephone, janitor, fuel, stationery, etc.		700 00
Total estimated expense		\$9,500 00

INCOME.

From rents from stalls and cellar in Faneuil Hall Market	\$65,364 00	
From rents from stalls and cellars in New Faneuil Hall Market	18,228 00	
From rents of outside stands, Faneuil Hall Market	1,407 00	
From weighing fees at City scales, ...	500 00	
Total estimated income		\$85,499 00
Total Appropriation, 1901-1902		\$9,500 00
Expended to December 1, 1901	\$8,393 66	
January, 1902, draft	925 00	
		9,318 66
Balance of Appropriation		\$181 34

Yours respectfully,

GEORGE E. MCKAY,

Superintendent of Markets.

MAYOR.

AUDITING DEPARTMENT, CITY HALL,
BOSTON, December 24, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — I estimate the expenses of the Mayor's office for the financial year 1902–1903, including the entertainment of guests, at \$35,000.

Respectfully,

JAMES H. DODGE,

City Auditor.

PUBLIC CELEBRATIONS.

CITY HALL, December 24, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — I estimate the expenses of Public Celebrations during the next financial year as follows :

Patriots' Day, April 19, 1902	\$1,000 00
Memorial Day, May 30	8,200 00
Spanish Veterans' Memorial Day	2,000 00
Veteran Firemen's Memorial Day	400 00
Seventeenth of June	7,000 00
Farragut Day	1,200 00
Fourth of July	11,000 00
Labor's Holiday	1,200 00
Total	<u>\$32,000 00</u>

Respectfully submitted,

JAMES H. DODGE,

City Auditor.

MUSIC DEPARTMENT.

OFFICE OF THE COMMISSIONERS,
BOSTON, December 20, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — In compliance with the request specified in Circular No. 28, to submit estimates of expense of the Department of Music for the year 1902–1903, the Commission respectfully present the following :

Fifty summer concerts (sixty musicians)	\$12,350 00
Emil Mollenhauer, conductor	1,200 00
Thirty-three winter concerts	3,300 00
Special concerts	3,600 00
Twenty organ recitals	2,200 00
Public celebrations	1,200 00
Music library	1,000 00
Secretary's salary	1,600 00
Stenographic service	260 00
Telephone service	175 00
Attendants at Summer and Winter concerts	485 00
Janitor service in halls and school-houses	300 00
Teaming and setting up band stands	800 00
Printing and advertising	450 00
Stationery	150 00
Rent of piano	40 00
Messenger service	20 00
Three thousand chairs	1,500 00
	<u>\$30,630 00</u>

Respectfully submitted,

JAMES M. McLAUGHLIN,
Chairman.

BOSTON, December 21, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — In compliance with the request specified in Circular No. 28, the Music Commission respectfully submit a statement of expenses incurred during the year 1901.

47 Band concerts and 2 parades (40 musicians)	\$8,380 00
25 Orchestral concerts	3,457 00
Secretary's salary	1,595 36
Setting up band stands, teaming chairs, lanterns and care of same	750 85
Repairing organ (putting in new motors), Vine street, building	620 60
Attendants at summer and winter concerts	342 50
Printing	325 50
Stenographic service	221 00
Janitor service, winter concerts and Vine street buildings	217 00
Hall rents, winter concerts	195 00
Typewriter, table and stationery	154 76
Telephone service	176 45
<i>Carried forward</i>	<u>\$16,436 02</u>

<i>Brought forward</i>	\$16,436 02
New band stand and repairing band stands	156 50
Advertising	100 50
Joseph S. Butler, special service rendered at band concerts on Common in 1898	100 00
Engrossing resolutions	100 00
New lanterns and attachments for band stands	65 77
Sundries	51 55
Rent of piano for Department and concerts	45 50
Suit for band master (Emil Mollenhauer)	50 00
Messenger service	18 47
	<u>\$17,124 31</u>

Respectfully submitted,
JAMES M. McLAUGHLIN,
Chairman.

OVERSEEING OF THE POOR DEPARTMENT.

BOSTON, December 4, 1901.

HON. THOMAS N. HART,
Mayor of the City of Boston:

SIR, — Estimate of appropriation for the financial year,
February 1, 1902, to January 31, 1903:

Burial of City and State poor	\$3,500 00
Expenses of Boston poor in other cities and towns	13,500 00
City Temporary Home	7,000 00
Lodge for Wayfarers	8,500 00
Lodge for Wayfarers, extraordinary expenses	1,500 00
Pensions and grants	21,000 00
Relief of persons having no settlement	1,600 00
Fuel and groceries and expense of delivery	42,000 00
Medical attendance and medicine	1,500 00
Transportation of visitors and poor	700 00
Clerk-hire	6,600 00
Office expenses, printing, stationery, postage, etc.	1,100 00
Salaries of treasurer, secretary, visitors, and agents	16,500 00
Salaries of engineer and janitor	2,600 00
Charity building, fuel, lighting, and incidental expenses	3,000 00
Estimate cost of collecting from the state and from other cities and towns expense of patients in the City Hospital	3,600 00
	<u>\$134,200 00</u>

We may receive :

From cities or towns, for relief of their poor . . .	\$6,000 00
From State cases having no settlement . . .	6,000 00
From State and other sources, for burials . . .	1,000 00
From occupants of Charity Building, for heating, . . .	1,000 00
	\$14,000 00

Approved for one hundred thirty four thousand two hundred dollars (\$134,200).

Approximate expenditure of present year, \$122,000.

WILLIAM P. FOWLER,
Chairman.

PARK DEPARTMENT.

OFFICE AT PINE BANK, OLMSTED PARK,
JAMAICA PLAIN, December 17, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — The Board has thought that a short letter of explanation of the increased amount asked for this year in the accompanying estimates would be acceptable to your Honor.

These estimates call for an amount of \$48,413 in excess of the previous year's expenditures, but only \$21,550 more than the amount asked for last year; our estimates for last year being \$225,000. An appropriation of \$190,000 only was made for us, which sum was entirely insufficient to maintain properly our Department

The rapidly increasing area of our improved grounds, together with the opening and developing of new playgrounds, require a corresponding increase in the annual appropriations for their care. In addition to the increased requirements for the care of the improved grounds and plantations and of playgrounds, the roads generally throughout the parks need a light surfacing of macadam. This we shall not be able to give them unless our appropriation is increased over last year.

While the method we employ of keeping our roads smooth and pleasant for travel serves the purpose, yet it does not restore all that is lost by wear and tear, and the time has arrived when the work of restoration should not be delayed longer.

The principal items for which an increase in the appropriations is asked are \$21,100 for care of grounds recently con-

structed; \$12,100 for repair of roads; \$2,500 for the improvement of the condition of a part of Franklin field; \$800 for female instructors for the Mystic and Fellows-streets playgrounds; \$1,500 for repair of the refectory at Franklin park; \$1,000 for repair of the head-house at Marine park; \$1,000 for repair of the field-house at Wood Island park, and \$1,200 for the expenses of next season for the new gymnasium at M-street playground.

SUMMARY.

Maintenance expenditures this year (1901)	.	\$198,136 28
Amount asked for	.	225,000 00
Estimates for next year (1902)	.	<u>246,550 00</u>

PRINCIPAL ITEMS OF INCREASE.

Care of grounds	.	\$21,100 00
Repair of roads	.	12,100 00
Franklin field	.	2,500 00
Instructors at Mystic and Fellows streets	.	800 00
Repairing refectory	.	1,500 00
Repairing head-house, Marine park	.	1,000 00
Repairing field-house	.	1,000 00
M-street, new gymnasium	.	<u>1,200 00</u>

Yours respectfully,

CHARLES E. STRATTON,

Chairman.

JAMAICA PLAIN, MASS, December 17, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — In accordance with the directions contained in your Circular of December 2d, we herewith submit estimates of the actual needs of this Department for the next fiscal year.

Yours respectfully,

CHARLES E. STRATTON,

Chairman.

MAINTENANCE ESTIMATES, 1902-1903.

COMMONWEALTH AVENUE.

Roads and walks	.	.	.	\$13,055 00	
General work	.	.	.	80 00	
Stable	.	.	.	2,135 00	
Drainage	.	.	.	270 00	
Grounds	.	.	.	2,370 00	
					\$17,910 00

THE FENS.

Roads and walks	.	.	.	\$11,435 00	
General work	.	.	.	300 00	
Stable	.	.	.	865 00	
Grounds	.	.	.	6,255 00	
Gate-chamber, sea-wall, etc.	.	.	.	280 00	
Drainage	.	.	.	155 00	
					19,290 00

RIVERWAY.

Grounds	.	.	.	\$5,295 00	
Roads and walks	.	.	.	5,290 00	
Buildings	.	.	.	1,425 00	
General work	.	.	.	560 00	
Stable	.	.	.	990 00	
					13,560 00

OLMSTED PARK.

Grounds	.	.	.	\$6,980 00	
Roads and walks	.	.	.	7,420 00	
Buildings	.	.	.	2,210 00	
General work	.	.	.	3,130 00	
Skating	.	.	.	1,410 00	
Stable	.	.	.	1,090 00	
Drainage	.	.	.	350 00	
					22,590 00

ARBORWAY.

Roads and walks	.	.	.	\$5,525 00	
Stable	.	.	.	330 00	
Grounds	.	.	.	1,645 00	
Drainage	.	.	.	185 00	
Engineers	.	.	.	95 00	
					7,780 00

ARNOLD ARBORETUM.

Grounds	.	.	.	\$610 00	
Roads and Walks	.	.	.	6,870 00	
General work	.	.	.	450 00	
Stable	.	.	.	785 00	
					8,715 00

<i>Carried forward</i>	.	.	.	.	.		\$89,845 00
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Brought forward \$89,845 00

WEST ROXBURY PARKWAY.

Grounds	\$1,210 00	
		1,210 00

FRANKLIN PARK.

Grounds	\$25,140 00	
Building wall, Walnut avenue .	800 00	
Roads and walks	16,375 00	
Buildings	6,750 00	
General work	7,645 00	
Live-stock	360 00	
Stable	3,920 00	
Engineers	455 00	
Drainage	810 00	
Repair shop	740 00	
		62,995 00

COLUMBIA ROAD.

Roads and walks	\$4,180 00	
Engineers	120 00	
Stable	2,405 00	
Drainage	120 00	
Grounds	545 00	
		7,370 00

DORCHESTERWAY.

Roads and walks	\$110 00	
		110 00

STRANDWAY.

Grounds	\$1,050 00	
Engineers, care of building etc. .	110 00	
		1,160 00

MARINE PARK.

Grounds	\$2,745 00	
Roads and walks	1,485 00	
Buildings	2,580 00	
General work	235 00	
Drainage	115 00	
Boat service	385 00	
Engineers	155 00	
		7,700 00

<i>Carried forward</i>		\$170,390 00
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Brought forward \$170,390 00

WOOD ISLAND PARK.

Grounds	\$2,760 00	
Field house	3,325 00	
General work	610 00	
Roads, walks, and drainage	425 00	
Men's gymnasium	2,575 00	
Skating	755 00	
		10,450 00

CHARLESBANK.

Grounds	\$2,965 00	
Roads and walks	395 00	
Men's and women's gymnasiums, ...	6,825 00	
General work	760 00	
Skating	540 00	
		11,485 00

CHARLESTOWN HEIGHTS.

Grounds	\$1,785 00	
Buildings	745 00	
		2,530 00

CHARLESTOWN PLAYGROUND.

Grounds	\$1,175 00	
Skating	715 00	
		1,890 00

DORCHESTER PARK.

Grounds	\$625 00	
Skating	70 00	
		695 00

COPP'S HILL TERRACES.

Grounds	\$290 00	
Settees	110 00	
		400 00

FRANKLIN FIELD.

Grounds	\$8,130 00	
Buildings	110 00	
Sheep-fold	1,605 00	
Skating	1,575 00	
General work	730 00	
Engineers	225 00	
Stable	320 00	
Drainage	95 00	
		12,790 00

Carried forward \$210,630 00

<i>Brought forward</i>						\$210,630 00
NORTH END BEACH.						
Grounds	.	.	.	.	.	60 00
PRINCE STREET PLAYGROUND.						
Grounds	.	.	.	.	.	340 00
MYSTIC PLAYGROUND.						
Instructress and supplies	.	.				\$400 00
Grounds	.	.	.	.		235 00
						635 00
FELLOWS-STREET PLAYGROUND.						
Instructress and supplies	.	.				\$400 00
Grounds	.	.	.	.		200 00
						600 00
CHRISTOPHER GIBSON PLAYGROUND.						
Grounds	.	.	.	.		\$985 00
Buildings	.	.	.	.		765 00
Skating	.	.	.	.		570 00
General work	.	.	.	.		75 00
						2,395 00
ROGERS PARK.						
Grounds	.	.	.	.	.	410 00
COLUMBUS AVENUE PLAYGROUND.						
Grounds	.	.	.	.		\$1,655 00
Loam, drainage and general work						180 00
Skating	.	.	.	.		930 00
Buildings, water supply, etc.	.					300 00
						3,065 00
ASHMONT PLAYGROUND.						
Engineers, etc.	.	.	.	.	.	10 00
CHESTNUT HILL PARK.						
Grounds	.	.	.	.		\$2,990 00
Roads and walks	.	.	.			2,350 00
Engineers, drainage and general work						155 00
						5,495 00
NORTH BRIGHTON PLAYGROUND.						
Grounds	.	.	.	.		\$1,090 00
Skating	.	.	.	.		670 00
						1,760 00
<i>Carried forward</i>	.	.	.	.	.	\$225,400 00

Brought forward \$225,400 00

BERNERS SQUARE.

Grounds 475 00

NEPONSET PLAYGROUND.

Loam, filling and general work .	\$390 00	
Grounds	665 00	
Skating	530 00	
		1,585 00

BILLINGS FIELD.

Skating	\$1,070 00	
Grounds	865 00	
Drainage and general work .	655 00	
Filling	630 00	
		3,220 00

FIRST-STREET PLAYGROUND.

Grounds	\$510 00	
Skating	375 00	
Loam	100 00	
New gymnasium	1,200 00	
		2,185 00

SAVIN HILL PLAYGROUND.

Filling	\$365 00	
Bath-house	770 00	
Grounds	255 00	
Drainage, water supply and general work	245 00	
		1,635 00

ROSLINDALE PLAYGROUND.

Drainage and general work .	\$230 00	
Skating	685 00	
Grounds	770 00	
		1,685 00

PARK DEPARTMENT.

Salaries	\$7,830 00	
Printing	1,350 00	
Expense and stationery . . .	730 00	
Carriage hire	455 00	
		10,365 00

\$246,550 00

Estimated income	\$2,500 00
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POLICE DEPARTMENT.

OFFICE OF THE BOARD OF POLICE,

December 16, 1901.

To the Honorable City Council:

GENTLEMEN, — The Board of Police for the City of Boston hereby makes requisition on your honorable body for the sum of *one million eight hundred and forty-four thousand nine hundred and ninety six and sixty-three one-hundredths dollars* (\$1,844,996.63), as provided by Section 4 of Chapter 323 of the Acts of 1885, to meet the expenses of the Police Department, including the amounts required for pensions, house of detention, station-house matrons, liquor license expenses, and police signal system for the financial year 1902.

ROBERT F. CLARK, }
 C. P. CURTIS, JR., } *Board of Police.*
 H. F. ADAMS, }

OFFICE OF THE BOARD OF POLICE,

December 16, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — Complying with the request contained in Circular No. 28 from your office, the Board of Police hereby submits its estimate of the amount required to pay the ordinary expenses of the Police Department for the coming year, including the sums required to pay pensions, the liquor license expenses, and to maintain the house of detention and police signal system.

Enclosed herewith will be found the requisition which the statutes require the Board of Police to make on the Honorable City Council.

POLICE DEPARTMENT, 1902.

Salaries at rates now established,	\$1,444,937	11
Pensions	92,141	25
Pay of 100 reserve men . . .	65,155	00
Fuel, light, water, ice and water-		
ing the streets	15,447	48
Furniture and bedding . . .	7,288	85
Badges, buttons, clubs, belts, etc.	1,840	78

Carried forward . . . \$1,626,810 47

<i>Brought forward</i>	\$1,626,810 47	
Printing, binding and stationery,	16,562 15	
Care and repair of station houses,	33,004 02	
Repairs and supplies for police steamers	8,194 76	
Care and rent of telephone lines,	5,346 05	
Carting prisoners to and from stations	614 52	
Purchase and care of horses and equipments, etc.	19,164 17	
Medical attendance on sick and injured persons	8,849 96	
Carriage hire and car fares.	3,414 82	
Pursuit and detection of criminals	3,496 29	
Rent of buildings, etc.	2,220 00	
Food for prisoners	1,453 49	
		\$1,729,130 70

POLICE SIGNAL SYSTEM.

Salaries at rates now established	\$24,461 00	
Purchase and care of horses, har- nesses and vehicles	8,418 55	
Rent and care of wagon houses	4,083 28	
Furniture and bedding	79 73	
Repairs to wagon houses	761 01	
Fuel, light, water and ice	1,016 18	
Lines, cables, batteries and sup- plies	4,747 09	
Underground wires	7,000 00	
Printing, stationery, car fares, etc.	624 65	
Rents of instruments	1,600 00	
Miscellaneous	1,489 44	
		54,280 93

LIQUOR LICENSE EXPENSE.

Salaries at rates now established	\$37,062 00	
Water and ice, fuel and light	138 70	
Printing, binding and stationery	2,448 04	
Purchase and care of horses, har- nesses and vehicles	1,241 40	
Legal services and incidentals	2,596 40	
Travelling expenses and obtaining evidence	2,664 52	
Rents, taxes and repairs for head- quarters	6,964 76	
Furniture, etc., repairs, care and cleaning	63 30	
		53,179 12
<i>Carried forward</i>		
		\$1,836,590 75

Brought forward \$1,836,590 75

HOUSE OF DETENTION AND STATION HOUSE
MATRONS.

Salaries at rates now established .	\$7,189 00	
Furniture and bedding . .	139 63	
Printing and stationery . .	57 43	
Care and cleaning . . .	443 04	
Purchase and keeping horses .	39 30	
Food for prisoners . . .	258 72	
Medical attendance for prisoners	238 44	
Repairs to buildings . . .	40 32	
		8,405 88
		<u>\$1,844,996 63</u>

ESTIMATED INCOME.

Receipts from liquor licenses .	\$1,439,684 00	
Receipts from dog licenses . .	20,627 20	
Receipts from miscellaneous licenses	22,671 29	
Receipts from lost and stolen property	334 90	
Receipts from condemned prop- erty	67 82	
		<u>\$1,483,385 21</u>

Respectfully submitted,

ROBERT F. CLARK, }
C. P. CURTIS, JR., } *Board of Police.*
H. F. ADAMS, }

PRINTING DEPARTMENT.

152 PURCHASE STREET, BOSTON,
December 16, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — Complying with the request contained in Circular No. 28, I herewith submit estimates for printing, binding, paper stock, electrotyping, engraving and stationery for the respective Departments of the City Government for the ensuing financial year, and chargeable to the printing appropriation.

ESTIMATES.

Paper stock, printing and binding executive and City Documents	\$26,500 00
Electrotyping and engraving	1,500 00
Extra editions of documents and special work ordered	5,500 00
City Council, stationery and binding	550 00
City bonds for treasurer	550 00
Auditor's annual reports, binding	1,163 00
Salary of superintendent	3,000 00
Salary of assistant superintendent	2,000 00
Salary of purchasing agent	500 00
Salary of stationery clerk	800 00
	\$42,063 00

There are now employed in this Department one hundred and thirteen persons, which may be considered the permanent force. This number is added to very materially during seven months of the year, when it often numbers as many as one hundred and seventy-five.

Respectfully yours,

M. T. MONAHAN,
Superintendent.

PUBLIC BUILDINGS DEPARTMENT.

OLD COURT HOUSE, December 14, 1901.

HON. THOS. N. HART,

Mayor of the City of Boston:

SIR, — In accordance with Circular Letter No. 28, I submit herewith an estimate in detail of the appropriations required by this Department for the year 1902-1903, together with a statement of the estimated expenditures for the year 1901-1902.

	Estimated amount for year 1902-1903	Expenditures for year 1901-1902
Rent and taxes, public buildings,	\$28,500 00	\$26,856 87
Rent and taxes, armories	9,450 00	9,345 00
Rent and taxes, ward rooms	4,800 00	4,983 01
Rent of rifle range	5,000 00	4,932 50
Electric light	17,000 00	16,130 39
Fuel	7,000 00	6,900 00
<i>Carried forward</i>	\$71,750 00	\$69,147 77

<i>Brought forward</i>	\$71,750 00	\$69,147 77
Water and ice	1,500 00	1,208 92
Salaries	19,700 00	19,135 00
Engineer, mechanics, fireman, janitors and cleaning	53,000 00	53,987 02
Gas	1,800 00	1,791 00
Supplies	3,800 00	3,850 00
Horsekeep, teaming and car fares,	3,800 00	3,440 00
Telephone, printing, stationery and advertising	2,500 00	2,515 00
Fuel, gas, electric light and re- pairs, armories	16,000 00	5,594 93
Fuel, gas, electric light and re- pairs, ward rooms	8,100 00	9,381 25
General repairs, public buildings,	120,000 00	113,153 67
Furniture	12,000 00	15,193 05
Architect division	9,500 00	9,156 23
	<u>\$323,450 00</u>	<u>\$307,553 84</u>

AMBULANCE STATION.

Pay-rolls, janitor, drivers, etc.	\$5,400 00	\$3,838 54
Rent of land	250 00	250 00
Grain	700 00	536 82
Horsekeep, teaming, wagon re- pairs	1,100 00	859 35
Ice	25 00	22 73
Gas	100 00	80 80
Fuel	175 00	168 81
Supplies	150 00	126 93
Telephone, stationery and sun- dries	325 00	307 15
General repairs and furniture	250 00	250 84
Disinfectant and medical supplies,	100 00	93 00
	<u>\$8,575 00</u>	<u>\$6,534 97</u>

ESTIMATED INCOME.

The following statement shows the buildings, etc., from which income as estimated is derived:

Faneuil Hall Market, cellar and outside stalls, Faneuil Hall buildings, stalls and cellar under same	\$84,999 00
Old State House	11,100 00
Curtis Hall	600 00
Ward rooms	250 00
<i>Carried forward</i>	<u>\$96,949 00</u>

<i>Brought forward</i>	.	.	.	.	.	\$96,949 00
Rotunda and offices, Quincy Market	.	.	.	.	.	2,800 00
Rooms in Quincy Hall	.	.	.	.	.	434 00
Produce Exchange	.	.	.	.	.	1,800 00
Old Franklin School-house	.	.	.	.	.	125 00
Armories, rent from Commonwealth	.	.	.	.	.	10,400 00
Repair shop annex	.	.	.	.	.	300 00
Income, general expenses	.	.	.	.	.	5,000 00
						\$117,808 00

Respectfully submitted,

MILTON C. PAIGE,
Superintendent.

PUBLIC GROUNDS DEPARTMENT.

CITY GREENHOUSES, EAST COTTAGE STREET,
DORCHESTER, December 18, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — In compliance with requests contained in Circular No. 28, I beg to submit the enclosed estimates of amounts necessary for the general work of this Department for the year beginning February 1, 1902. Every item therein has been figured to the lowest possible limit consistent with the best interests of the City.

As the small parcel of land on Cambridge and Mansfield streets, in Brighton, is entirely unsuitable for a public breathing place it would be an inexcusable extravagance to expend any money upon it. Therefore I recommend that this lot be reconveyed to the Street Department.

In regard to the estimated amount of \$5,000 for spraying machines, hose, material and labor for the destruction of the expected army of elm beetles, I beg to refer to my communication of July 31, which explains in detail the terrible ravages which this pest perpetrates, and the means that are absolutely necessary to cope with its continued invasion next spring, which there is every reason to anticipate. As spraying machines suitable for this work are not carried in stock, I have already given an order for the manufacture of one dozen at an expense of \$420.

I remain your obedient servant,

WM. DOOGUE.
Superintendent.

Estimate of amounts for the General Appropriation for the twelve months, beginning February 1, 1902.

Salary — Superintendent	\$4,000 00	
Salary — Assistant Superintendent	2,000 00	
Boarding, shoeing, veterinary attendance and medicine for nine horses	1,800 00	
Flower pots, boxes, etc.	1,500 00	
Teaming and reteaming plank walk	1,200 00	
Lawn-mowers, tools, and repairs	1,100 00	
Five hundred hot-bed sash	1,000 00	
Two hundred 5-ft. ash settees	600 00	
Rubber hose	500 00	
One new express wagon	250 00	
One new tip-cart	125 00	
Repairs on harnesses and vehicles	500 00	
Masonwork and repairs on fountains	500 00	
Cleaning and repairing statues	500 00	
Fence wire and poles	500 00	
Rent of nursery land	500 00	
Car tickets	450 00	
Telephone services	350 00	
Two new sets teaming harnesses	100 00	
Labor, removing snow from parks and squares	5,000 00	
Incidentals	3,000 00	
One horse for express wagon	200 00	
		\$25,675 00

STREET TREES.

General care, labor, teaming, trimming, plant- ing, and removing	\$10,000 00	
Two thousand, five hundred trees, to be given away to citizens who will plant them in the public streets at their own expense on or before Arbor Day	2,500 00	
Wire protectors	500 00	
		13,000 00

OFFICE.

Clerk-hire	\$1,500 00	
Cleaning	75 00	
Printing	50 00	
		1,625 00

GREENHOUSES AND NURSERY.

Labor	\$8,000 00	
Coal	1,500 00	
Loam	750 00	
Manure	500 00	
Teaming	475 00	
Repairs on heating apparatus	300 00	
		11,525 00

BOSTON COMMON.

Labor	\$15,000 00	
Red gravel	2,000 00	
Sod and grass-seed	1,500 00	
Canada hardwood ashes	1,050 00	
Teaming	1,000 00	
Loam	900 00	
Carried forward	\$21,450 00	\$51,825 00

<i>Brought forward</i>	\$21,450 00	\$51,825 00
Blue binding gravel	800 00	
Painting and repairing iron fence	600 00	
Cleaning out pond	300 00	
Coal for office and tool-house	40 00	
Cleaning office	36 00	

Asphalting walks — new work:

Park street mall . . . 851 sq. yds.	
Around convenience station 204 " "	
Around Frog pond—West End 200 " "	
Monument Hill to pond . 306 " "	

1,561 sq. yds., at \$0.80

	1,248 80	
Patching and resurfacing old walks, forming gutters, wherever necessary, 3,870 sq. yds., at \$0.60	2,322 00	
Railroad mall, forming gutters, 1,100 ft. long, 22 ft. wide=24,200 ft., at \$0.20	4,840 00	
Repairs on plankwalks	500 00	
		32,136 80

PUBLIC GARDEN.

Labor	\$15,000 00	
Red gravel	1,500 00	
Plants, bulbs, shrubs, trees, roses, etc.	2,200 00	
New plank walks	1,200 00	
Fertilizers, Canada hardwood ashes, etc.	1,050 00	
Teaming	1,000 00	
Painting and repairing iron fence	810 00	
Cleaning out pond	700 00	
Loam	500 00	
Blue binding gravel	500 00	
Evergreens for winter covering	250 00	
		24,710 00

SEVENTEEN MISCELLANEOUS PARKS AND SQUARES IN CITY PROPER.

Labor	\$3,500 00	
Teaming	450 00	
Sod and grass-seed	375 00	
Red and blue gravel	350 00	
Fertilizers	375 00	
Loam	250 00	
Painting and repairing iron fences in Union Park, Massachusetts avenue and Lowell square	350 00	
		5,650 00

SOUTH BOSTON.

Labor	\$950 00	
Sod and grass-seed	375 00	
Red gravel	175 00	
Teaming	175 00	
Fertilizers	150 00	
Painting iron fence and asphalt repairs at Thomas Park	160 00	
Painting iron fence in Lincoln square	40 00	
		2,025 00

Carried forward \$116,346 80

Brought forward \$116,346 80

EAST BOSTON. (FIVE SQUARES.)

Labor	\$850 00	
Sod	250 00	
Teaming	150 00	
Fertilizer	125 00	
Painting iron fence at Belmont square . .	75 00	
		1,450 00

CHARLESTOWN. (FIVE SQUARES.)

Labor	\$650 00	
Sod and loam	325 00	
Teaming	125 00	
Bulbs, trees, and planting	150 00	
Fertilizers	75 00	
Red gravel	42 00	
Painting iron fences in Sullivan and Winthrop squares	195 00	
		1,562 00

DORCHESTER (EIGHT PARKS AND SQUARES).

Labor	\$900 00	
Sod and grass-seed	325 00	
Red and blue gravel	150 00	
Fertilizers	150 00	
Teaming	125 00	
Loam	125 00	
Playgrounds	250 00	
		2,025 00

ROXBURY AND WEST ROXBURY (SIXTEEN PARKS AND SQUARES).

Labor	\$2,700 00	
Sod and grass-seed	150 00	
Red gravel	175 00	
Planting trees	250 00	
Manure and fertilizers	150 00	
Teaming	125 00	
Blue and binding gravel	175 00	
Loam	150 00	
		3,875 00

BRIGHTON (FIVE PARKS).

Labor and teaming	\$450 00	
Red and binding gravel	150 00	
Loam	125 00	
Bulbs, plants, trees, etc.	55 00	
Rent of playgrounds	200 00	
		980 00

ERADICATION OF ELM BEETLES.

12 spraying machines, at \$35	\$420 00	
3,500 feet rubber hose, at 13 cents	455 00	
Spraying material	260 00	
Labor	3,865 00	
		5,000 00

Total		\$131,238 80
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REGISTRY DEPARTMENT.

ROOM 5, OLD COURT HOUSE, BOSTON MASS., January 1, 1902.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — In reply to Circular No. 28 I beg leave to submit estimates for this Department for the year 1902–1903, as follows :

Salaries	\$26,000 00	
Collecting births	2,300 00	
Binding records	1,800 00	
Stationery and printing	2,000 00	
Sundries	1,800 00	
		\$33,900 00
Printing Ancient Records		3,000 00
For continuing consolidated indexes		7,000 00
Total		<u>\$43,900 00</u>

The expenditures for the present financial year, as estimated, will amount to, say, forty-two thousand, four hundred and twenty dollars and eighty-five cents (\$42,420.85).

SPECIAL RECEIPTS AND EXPENDITURES.

The amount received for marriage certificates, say, 7,000, at 50 cents each (\$3,500), will be offset by the expenditure to physicians in payment of birth returns at 25 cents each.*

Receipts for special certificates, for bank, court, and insurance purposes, etc., it is estimated will amount to, say, four hundred dollars (\$400), which sum will be turned over to the City Collector.

Respectfully yours,

E. W. MCGLENEN,

City Registrar.

* The exact number of marriage certificates issued and birth returns received and paid for, is given in full in the financial statement in the annual report.

SINKING-FUNDS DEPARTMENT.

CITY HALL, December 23, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR,—At a meeting of the Board of Commissioners of Sinking-Funds, it was

Voted, To submit the following estimate of the needs of this Department for the next financial year:

For salaries	\$2,200 00
Printing, stationery, and incidental expenses	800 00
	\$3,000 00

Respectfully submitted,

NATHANIEL J. RUST,

*Chairman.***SOLDIERS' RELIEF DEPARTMENT.**

CORNER OF CHARDON AND HAWKINS STREETS.,
BOSTON, December 16, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR,—I have the honor to transmit herewith the estimated expenditures of the Soldiers' Relief Department for the ensuing fiscal year, as follows:

Payments of State and Military aid, and Soldiers'	
Relief	\$215,000 00
Salaries	14,000 00
Printing, stationery, and postage	1,000 00
Travelling and incidental expenses	1,000 00
Telephone	100 00
Burial of soldiers and their dependents, Chap. 279, Acts of 1896	8,000 00
Total	\$239,100 00

There will be due from the State of Massachusetts and payable December 1, 1902	\$146,314 69

The increase of estimate for 1902 over the actual expenses for 1901, a little over two per cent. will be necessary to provide for the normal annual increase in the Department.

Respectfully submitted,

J. E. GILMAN,

Commissioner.

STATISTICS DEPARTMENT.

71 CITY HALL, BOSTON, December 14, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR,— We have the honor to transmit herewith the estimated expenditures of the Statistics Department for the ensuing fiscal year as follows :

Secretary	\$3,500 00
Salaries	4,892 00
Printing	5,000 00
Travelling expenses	100 00
Stationery and supplies	150 00
Furniture and repairs	50 00
Postage and expressage	300 00
Telephone	110 00
Books and pamphlets	50 00
	<u>\$14,152 00</u>

Very respectfully,

For the Board,

LAURENCE MINOT,

Chairman.

STREET DEPARTMENT.

CITY HALL, BOSTON, December 14, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — In answer to your Circular No. 28, of December 2, calling for estimate in detail of the appropriations which will be required to enable the Department to perform its duties and work during the next financial year, etc., I submit the following table showing the amounts which I consider necessary for this office and the different divisions of the Department. I also append the detailed reports of the deputy superintendents, showing the figures from which these amounts are derived.

	Appropriations Recommended.	Estimated Income.
Central Office	\$25,000 00	—
Boston and Cambridge Bridges,	25,000 00	—
Bridge Division	175,000 00	—
Ferry Division	250,600 00	\$168,000 00
Paving Division	2,175,000 00	5,000 00
Sanitary Division	660,000 00	12,400 00
Sewer Division	375,000 00	63,500 00
Street-Cleaning Division	420,000 00	2,000 00
Street-Watering Division	190,000 00	—
Totals	<u>\$4,295,600 00</u>	<u>\$250,900 00</u>

Very respectfully,

GUY C. EMERSON,
Acting Superintendent of Streets.

BOSTON AND CAMBRIDGE BRIDGES.

50 CITY HALL, BOSTON, December 14, 1901.

To the Superintendent of Streets :

The following estimate of expenditures and income for the Boston and Cambridge bridges for the financial year 1902-1903 is respectfully submitted.

EXPENDITURES.

Maintenance (Boston's half)	\$18,500 00
Rebuilding Craigie's bridge (Boston's half)	6,500 00
Total	<u>\$25,000 00</u>

INCOME.

There is no estimated income.

Very respectfully,

GUY C. EMERSON,
Commissioner for Boston.

BRIDGE DIVISION.

927 AND 928 TREMONT BUILDING,
BOSTON, December 3, 1901.

Mr. GUY C EMERSON,

Acting Superintendent of Streets :

SIR, — In compliance with Circular No. 28 from His Honor, the Mayor, I beg to submit the following estimate

of appropriations required by the Bridge Division during the
ing the next financial year :

Office expenses	\$1,000 00
Salaries	97,000 00
Wages	30,000 00
Repairs	35,000 00
Maintenance	12,000 00
Total	<u>\$175,000 00</u>

There is no income from this division.

Respectfully submitted,

WALTER REED,
Deputy Superintendent.

FERRY DIVISION.

BOSTON, December 5, 1901.

MR. GUY C. EMERSON,

Acting Superintendent of Streets :

SIR,—In response to Circular No. 28, of His Honor the Mayor, I beg to submit the following estimate as to appropriation needed for this Division for the financial year ending January 31, 1903 :

Salaries and wages	\$151,600 00
Monthly bills	61,000 00
Coal	38,000 00
	<u>\$250,600 00</u>
Estimated income	<u>\$168,000 00</u>

Expenditures for present year :

Salaries and wages	\$151,200 00
Monthly bills	55,500 00
Coal	37,813 00
	<u>\$244,513 00</u>

This appropriation is the same as for the present year, but the increase of \$6,000 in the monthly bills for next year is on account of it being necessary to metal two of the propeller boats, and it is imperative that this be done.

Yours truly,

JOS. J. DENNISON,
Deputy Superintendent.

PAVING DIVISION.

BOSTON, MASS., December 14, 1901.

MR. GUY C. EMERSON,

Acting Superintendent of Streets:

SIR, — Replying to Circular 28 from His Honor the Mayor, I herewith submit a general statement of the amount of money required by the Paving Division for the year 1902.

Maintenance and ordinary re-		
pairs	\$900,000 00	
Snow, removal of	100,000 00	
		\$1,000,000 00

FOR SPECIAL WORK.

Street improvements	\$750,000 00	
Paving streets with granite blocks, on concrete base, etc. . .	350,000 00	
Asphalting narrow streets in South Boston and Charlestown, ...	75,000 00	
		1,175,000 00
		<u>\$2,175,000 00</u>

Broad street, Atlantic avenue to State street	\$32,000 00
Commerce street, Commercial street to Atlantic avenue	15,000 00
Batterymarch street, Milk to High street	10,000 00
Beverly street, Causeway street to Warren bridge	14,000 00
Blackstone street, North to Fulton street	7,500 00
Causeway street, Portland to Leverett street	13,000 00
Causeway street, Haverhill to Medford street	6,000 00
Chatham row, Chatham to State street	1,500 00
Clinton street, Merchants' row to Atlantic avenue	22,000 00
Cornhill, Washington to Court square	3,000 00
Court street, Court square to Bowdoin square	26,500 00
<i>Carried forward</i>	\$150,500 00

<i>Brought forward</i> . . .	\$150,500 00	
Eastern avenue, Commercial street to Ferry	11,000 00	
Franklin street, Oliver to India street	10,000 00	
Hanover street, Washington to Commercial street	42,000 00	
Purchase street, Federal to Broad street	32,000 00	
Lincoln street, Summer to Essex street	6,000 00	
Essex street, Washington street to Harrison avenue	4,000 00	
Kneeland street, Washington street to Atlantic avenue	23,000 00	
Bedford street, Lincoln to Chauncy street	8,000 00	
Pleasant street, Washington street to Park square	31,500 00	
Dover street, Albany to Tremont street	32,000 00	
		\$350,000 00

INCOME.

Estimated amount of income for the next year (1902) is	\$5,000 00

Respectfully submitted,

D. N. PAYSON,
Deputy Superintendent of Paving Division.

SANITARY DIVISION.

BOSTON, December 14, 1901.

GUY C. EMERSON, ESQ.,

Acting Superintendent of Streets :

SIR, — I have the honor to submit herewith the estimated receipts and expenditures for the Sanitary Division for the year ending January 31, 1903, as required by Circular No. 28 of his Honor the Mayor.

Respectfully submitted,

C. A. YOUNG,
Deputy Superintendent.

ESTIMATE OF EXPENDITURES, INCOME, ETC., NEEDED FOR YEAR
ENDING JANUARY 31, 1903.

(Based on Actual Expenditures during the Past Year.)

Maintenance of the Sanitary Division . . .	\$684,737 50
Estimated income from other Divisions for work to be performed	35,000 00
	\$649,737 50

Estimated revenue for the year 1902 :

Removal of engine ashes . . .	\$10,000 00
Sale of manure	300 00
Scow refuse deposited by out- side parties	1,200 00
Rental of Fort Hill Wharf properties	900 00
	\$12,400 00

Salaries of Deputy Superintendent, clerks and messengers in the Central Office (6) . . .	\$9,500 00
Salaries of foremen, sub-foremen, inspectors and clerks at yards (41)	41,500 00
Salaries of messengers (6)	4,391 00
Wages of teamsters and helpers, 313 days, at \$2 (418)	261,668 00
Wages of mechanics in repair shops, 313 days (39),	34,038 75
Wages of stablemen, 365 days (25)	20,531 25
Wages of watchmen and yardmen, 365 days (19),	13,596 75
Wages of tallymen and dumpers, etc., 313 days (32)	20,266 75
Cost of extra teams on ashes and offal . . .	69,745 00
Contracts and leases in force :	
N. E. Sanitary Product Co.	\$52,400 00
City Refuse Utilization Co.	5,500 00
Hecht's Wharf	10,000 00
Woods' Wharf	4,000 00
	71,900 00
Collection of ashes in Dorchester and West Rox- bury by contract	12,550 00
Collection of offal in Dorchester, West Roxbury, Brighton, and East Boston by contract . . .	18,950 00
Stock and tools, for repair shops, including out- side shop work	30,500 00
Hay, straw, and grain for horses	32,000 00
Repairs on stables and sheds	5,000 00
Towing, stock and repairs on dumping-boat . .	19,000 00
<i>Carried forward</i>	\$665,137 50

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<i>Brought forward</i>	\$665,137 50
Printing, stationery, advertising, and office items, ...	3,500 00
Fuel, gas, and electric lights	2,500 00
Rent of stable and telephones	2,000 00
Outside board and care of horses, ash and offal stock, stable and yard furnishings and traveling expenses	6,900 00
Veterinary and medicine, medical attendance and allowed time on injured men	4,700 00
	\$684,737 50
Estimated income from other Divisions for work performed by this Division for them	35,000 00
	<u>\$649,737 50</u>

ACTUAL EXPENDITURES DURING FINANCIAL YEAR ENDING JANUARY 31, 1902.

Expended for pay-rolls, salaries of administrative force, deputy superintendent, clerks, messengers, foremen, inspectors, the mechanics in repair shops, also wages of laborers, collecting, removing, and disposing of ashes, waste and rubbish and offal, also labor in yards and stables during financial year ending January 23, 1902, the last six weeks anticipated	\$390,304 71
Expended for hired teams in total	69,745 50
Expended for contracts in total	86,487 03
Expended for stock used and power supplied in repair shops and outside shop work	20,266 90
Expended for hay, straw, and grain	25,109 73
Expended for dumping boats (towing and supplies, anticipating certain bills)	13,724 27
Expended for printing, stationery, advertising, and office items	2,937 80
Expended for fuel, gas, and electric light (anticipating certain bills)	2,815 57
Expended for rental of stables and wharves (anticipating certain bills)	15,333 08
Expended for telephones and stable and yard and ash and offal stock	6,227 23
Expended for outside board and care of horses (anticipating certain bills)	1,407 70
Expended for veterinary and medicine, attendance and allowed time injured men	5,787 99
Expended for horses and use of horses	9,275 60
Expended for repairs on stables, sheds and wharves	5,806 64
<i>Carried forward</i>	\$655,229 75

<i>Brought forward</i>	\$655,229 75
Expended for incidental expenses (damages by city teams, tolls and fares, etc.)	4,771 77
<i>Total</i> amount paid out during financial year ending January 31, 1902	\$660,001 52
Less amount paid by other divisions and departments anticipating the last eight weeks of the financial year	44,281 95
	<u>\$615,719 57</u>

SEWER DIVISION.

BOSTON, MASS., December 18, 1901.

Mr. GUY C. EMERSON,

Acting Superintendent of Streets,

SIR, — In answer to Circular No. 28 of His Honor Mayor Thomas N. Hart, calling attention to the Revised Ordinances, chapter 3, section 23, I estimate that an appropriation of \$375,000 will be necessary for the maintenance of this Division for the coming fiscal year.

The income of this Division for the coming year I estimate at \$63,500.

Yours, very truly,

H. W. SANBORN,

Acting Deputy Superintendent.

STREET CLEANING DIVISION.

BOSTON, MASS., December 11, 1901.

Mr. GUY C. EMERSON,

Acting Superintendent of Streets :

SIR, — Agreeably to your request, Circular No. 28, Annual Estimates, I submit as follows :

The matter of income : I estimate that the income for the ensuing year, which is derived mostly from removal of gravel, etc., spread on the streets by corporations, may amount to \$2,000.

For *expenditures* I have the following to offer :

First : Extraordinary expenses. This includes the amount necessary for street cleaning in Dorchester, if such is to be done ; and is a slight increase over what was asked last year, due to the amount asked for equipment.

All other expenditures which are stated here seem to me to be necessary.

At the present time the permanent force in this Department is about 370 men, and the pay-roll for that number of men for the year amounts to \$260,000.

I have asked for \$15,000 for the extension of the patrol system. This amount it seems to me is really necessary.

My experience has shown me that although a street may be swept and cleaned every night in the week, still to have these same streets presentable and in a good sanitary condition during the day time, they should be covered by patrol men who will remove the litter that may fall on them. There are still many streets largely travelled in the day time by foot traffic and by teams, which are either not patrolled at all, or else the patrol man is obliged to cover so much territory that he is unable to do his work thoroughly. Some of these streets, especially in the residential portions of the City, are of asphalt, and must be patrolled all the time. In the down-town section there have been many streets repaved this year, and it seems to me that they must of necessity all of them be patrolled.

The only other items in my estimate that may need explanation is one for new horses and one for new carts. During this year several horses have been lost. Many of them are old and unserviceable, and have been in the Department a great number of years. It will aid greatly in carrying on the work to replace them by new ones. Many of the carts are in the same condition, having been used a great many years, and on account of the severe usage they are continually wearing out and breaking down.

The expenditures of this Department for the current financial year ending January 31, 1902, will probably be \$356,000, providing, of course, we do not get any very heavy snow-storms.

I respectfully submit the following summary :

Income	\$2,000 00
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EXPENDITURES.

Dorchester labor	\$13,000 00
Equipment	3,500 00

Total for Dorchester District	\$16,500 00
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Labor, permanent force — 370 men	260,000 00
Increase of patrol system	15,000 00

<i>Carried forward</i>	\$291,500 00
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<i>Brought forward</i>	.	.	.	.	.	\$291,500 00
Office salaries and annuity	.	.	.	.	.	8,000 00
Hired teaming	.	.	.	.	.	43,000 00
Sanitary Division, pay-rolls	.	.	.	.	.	26,000 00
Paving Division, pay-rolls	.	.	.	.	.	2,600 00
Hay and grain	.	.	.	.	.	15,000 00
Broom stock	.	.	.	.	.	8,000 00
20 new horses	.	.	.	.	.	5,000 00
New carts	.	.	.	.	.	2,000 00
Sweeping machines, tools, etc.	.	.	.	.	.	5,000 00
Printing and stationery	.	.	.	.	.	1,400 00
Veterinary service	.	.	.	.	.	1,400 00
Board of horses	.	.	.	.	.	700 00
Car tickets	.	.	.	.	.	600 00
Telephone service	.	.	.	.	.	500 00
Patrol system, plant and maintenance	.	.	.	.	.	5,000 00
Sundries	.	.	.	.	.	4,300 00
Total	.	.	.	.	.	<u>\$420,000 00</u>

Respectfully submitted,

FRANK C. SHEPHERD,
Deputy Superintendent.

STREET WATERING DIVISION.

BOSTON, MASS., December 5, 1901.

MR. GUY C. EMERSON.

Acting Superintendent of Streets :

SIR, —

Appropriation, 1901	.	.	.	.	\$175,000 00
Estimated Appropriation, 1902	.	.	.	.	190,000 00

In reply to your request as to the needs of this Division for the coming year, I would say that during the one just closing we watered 480 miles of street with an average width of 50 feet, an increase over 1900 of 30 miles. A large increase in mileage for the coming year, coupled with the fact that weather conditions have largely to do with the expenditures of this Division, make it necessary that there should be available funds to meet all emergencies. The primary objects of our work are to preserve the street surfaces, and promote the health and comfort of the citizens. Entire satisfaction is accordingly due to the tax-payer.

It is, perhaps, unnecessary to say that the absence of a special tax for street watering does not lessen the need or the demands of the general public for good service.

The requirements of this Division, therefore, suggest, and I recommend, an appropriation for 1902 of \$190,000.

Very respectfully,

FREDERICK HAMMOND
Deputy Superintendent.

BOARD OF STREET COMMISSIONERS.

ROOM 38, CITY HALL, BOSTON,
December 17, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — In compliance with the Circular, numbered twenty-eight, from your office, dated December 2, 1901, the Street Commissioners submit the following estimates for the Street Laying-out Department, and for the Surveying Division of the same (chargeable to Laying-out and Construction of Highways), for the financial year 1902–1903.

STREET LAYING-OUT DEPARTMENT.

For salaries (including assessment division)	\$29,000 00
For incidental expenses, including advertising, service of notices, carriage hire for Commissioners, messenger service, postage, stationery, expense of office, etc.	5,000 00
For care and expense of sales of the public lands in charge of the Department	2,000 00
For procuring estimates of damages occasioned by demolition, alteration or moving of buildings	5,000 00
	<u>\$41,000 00</u>

Number of employees required in the Department (including Assessment Division) is thirteen.

The expenditures from this appropriation during the year have been:

For salaries	\$27,104 00
For advertising	1,341 94
For printing	287 02
For stationery	351 98
For carriage hire	514 00
For telephone and messenger service	304 12
<i>Carried forward</i>	<u>\$29,903 06</u>

<i>Brought forward</i>	\$29,903 06
For books and maps	203 00
For office fittings	206 68
For incidentals (including advertising, service of notices, recording takings and minor expenses),	576 86
For estimates and appraisals	2,400 00
For public lands	1,551 65
	\$34,841 25
For nine weekly pay-rolls, to be paid, \$115.32 each,	1,037 88
Total	<u>\$35,879 13</u>

STREET LAYING-OUT DEPARTMENT — SURVEYING DIVISION (LAY-
ING OUT AND CONSTRUCTION OF HIGHWAYS) :

For salaries	\$66,000 00
For instruments and repairs, surveyors' supplies, stationery, books, maps, etc.	2,880 00
For stone monuments and setting the same	1,000 00
For incidental expenses	1,000 00
For telephone	120 00
	<u>\$71,000 00</u>

The number of employees required in the Surveying Division of the Department is sixty-seven.

The expenditures from this appropriation during the year have been :

For salaries	\$52,687 43
For instruments	74 70
For surveyors' supplies	1,440 87
For stationery	430 46
For printing	60 15
For books and maps	316 15
For travelling expenses	106 00
For office fittings	337 84
For car tickets	1,126 86
For telephone	138 50
For incidentals	97 32
For advertising	267 96
	\$57,084 24
For nine weekly pay-rolls, to be paid, estimated at \$850 each	7,650 00
Total	<u>\$64,734 24</u>

Respectfully,

SALEM D. CHARLES,
Chairman.

TREASURY DEPARTMENT.

OFFICE OF CITY TREASURER,
CITY HALL, BOSTON, December 14, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — The estimated amount which will be required to meet the actual expenses of the Treasury Department for the financial year 1902–03 is as follows:

Salaries of Treasurer and fifteen officers and clerks,	\$42,300 00
Expenses of Paymasters	4,300 00
Printing, stationery, advertising proposals for loans, examination of accounts, liability insurance companies, etc.	4,000 00
Holmes Electric Protective Association	365 00
	\$50,965 00
Amount appropriated for financial year, 1901–02,	\$45,800 00

ESTIMATED INCOME.

There will probably be received for interest on bank deposits during the year

\$40,000 00

Expenditures for the financial year 1901–02 (estimated for January, 1902, Draft):

Salaries	\$42,198 34
Paymasters' expenses	4,065 35
Printing, stationery, examination of accounts, etc.,	3,705 51
Holmes Electric Protective Association	365 00
	\$50,334 20

Respectfully yours,

G. U. CROCKER,

City Treasurer.

WEIGHTS AND MEASURES DEPARTMENT.

BOSTON, December 16, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — In compliance with the Revised Ordinances, Chapter 3, Section 23, I herewith hand you the estimate of appropriations required to enable the Department of Sealer of Weights and Measures to perform its duties for the years of 1902 and 1903.

The Department consists of a Sealer, ten Deputy Sealers, and three helpers, which, in my estimation, is necessary to perform the duties of the office. Also connected in the work of the Department are six horses, which for the past year have caused an increase in expenditures, owing to sickness and death, of one which had to be replaced. The work in the office has greatly increased, which necessitated the having of extra help, and no doubt will increase in the years to follow. I should say that this Department should have twenty-seven thousand dollars (\$27,000) to enable it to fulfil the requirements of the law as to the sealing of weights and measures. The income will probably be about five thousand dollars (\$5,000).

Respectfully yours,

CHARLES B. WOOLLEY,
Sealer of Weights and Measures.

WIRE DEPARTMENT.

OFFICE OF THE COMMISSIONER OF WIRES,
11 WAREHAM STREET, BOSTON, December 13, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston :

SIR, — Replying to your Circular No. 28, dated December 2, 1901, I forward estimate showing the cost to maintain this Department for the year 1902-03 ; also a statement showing the expenditure for the year 1901-02.

Yours respectfully,

WILLIAM H. LOTT,
Commissioner of Wires.

ESTIMATE FOR MAINTENANCE OF WIRE DEPARTMENT FOR YEAR FEBRUARY 1, 1902, TO FEBRUARY 1, 1903.

Office salaries, including that of Commissioner	\$8,896 00
Interior Division, salaries	23,700 00
Exterior Division, salaries	26,638 00
Total salary account	\$59,234 00
Estimated amount of yearly bills	8,786 00
Total of estimate	<u>\$68,020 00</u>

STATEMENT SHOWING EXPENDITURE OF WIRE DEPARTMENT FOR
YEAR FEBRUARY 1, 1901, to FEBRUARY 1, 1902.

Office expenses, including salary of Commissioner,	\$13,059 34
Interior Division	19,815 23
Exterior Division	26,093 85
Telephone	260 73
Laboratory	192 20
Photography	53 69
Advertising	82 11
	\$59,557 15
December bills to be charged to different accounts,	442 85
Total appropriation, 1901-02	<u>\$60,000 00</u>

COUNTY OF SUFFOLK.

AUDITING DEPARTMENT, December 24, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR,—The amount that will be required to pay the expenses of the various courts, salaries, and expenses of medical examiners and other county officers, care and repair of all county buildings, except Houses of Correction, amounts allowed by statute, and expenses ordered by the Board of Aldermen, I estimate at \$740,000.

The general receipts from the county I estimate at \$165,000.

Respectfully submitted,

JAMES H. DODGE,

Auditor of the County of Suffolk.

PENAL INSTITUTIONS DEPARTMENT.

32 TREMONT STREET, December 18, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR,—In reply to Circular No. 28, I respectfully submit estimates of amounts that will be required by this Department for its maintenance during the year ending February 1, 1903.

Yours respectfully,

ALPHEUS SANFORD,

Commissioner.

DEER ISLAND HOUSE OF CORRECTION.

Salaries	\$58,500 00
Subsistence	49,500 00
Fuel and lights	16,000 00
Clothing	10,500 00
Repairs and improvements	10,000 00
Agricultural supplies	4,000 00
Furniture and upholstery and household supplies, ...	3,800 00
Electric lighting plant	3,000 00
Religious services	2,600 00
Medical supplies and liquors	2,500 00
Bedding	2,500 00
Miscellaneous	1,200 00
Advertising, printing, stationery, library, and school supplies	900 00
Soap and laundry supplies	750 00
Postage	300 00
Telephones	250 00
Entertainment of inmates	100 00
	\$166,400 00

Expended in 1901 and 1902 about \$159,500.

SOUTH BOSTON HOUSE OF CORRECTION.

Salaries	\$39,500 00
Subsistence	30,500 00
Fuel and lights	9,000 00
Clothing	4,500 00
Repairs and improvement	2,500 00
Religious services	1,600 00
Furniture and upholstery and household supplies, ...	1,500 00
Agricultural supplies	1,250 00
Soap and laundry supplies	750 00
Medical supplies and liquors	700 00
Bedding	650 00
Miscellaneous	650 00
Ice	600 00
Advertising, printing, stationery, library, and school supplies	500 00
Entertainment of inmates	175 00
Box rental and postage	125 00
Telephones and tolls	100 00
	\$94,600 00

Expended in 1901 and 1902, \$89,900.

STEAMER "J. PUTNAM BRADLEE."

Salaries	\$11,250 00
Fuel	2,560 00
Repairs on steamer	2,500 00
Dock rent	2,000 00
Repairs on wharf	1,800 00
Hire of steamer during repairs	800 00
Chandlery and supplies	400 00
Furnishings and medical supplies	200 00
Telephone and tolls	90 00
	\$21,600 00

Expended in 1901 and 1902, \$19,237.65.

OFFICE EXPENSES.

Salaries	\$21,500 00
Aid for discharged prisoners	1,600 00
Books, printing, and stationery	500 00
Furnishings and office expenses	275 00
Telephones and tolls	250 00
Postage	200 00
Miscellaneous	175 00
	\$24,500 00

Approximate expenditures for 1901 and 1902, \$22,490.

RECAPITULATION.

House of Correction, Deer Island	\$166,400 00
House of Correction, South Boston	94,600 00
Steamer "J. Putnam Bradlee"	21,600 00
Office expenses	24,500 00
	\$307,100 00

ESTIMATED INCOME.

House of Correction, Deer Island	\$2,000 00
House of Correction, South Boston	750 00

SUFFOLK COUNTY COURT HOUSE.

BOSTON, December 16, 1901.

JAMES H. DODGE, ESQ.,
County Auditor :

SIR, — The estimated amount of money deemed necessary for the care of the Court House in Suffolk County, and keeping the same in proper condition, and for removing the ashes and snow during the financial year commencing February 1, 1902, and ending January 31, 1903, will be as follows, viz.:

Salary of superintendent and wages of engineers, fireman, janitors and necessary assistants	\$26,000 00
Floor washing	3,200 00
Window cleaning	600 00
Removing ashes and snow	300 00
Laundry work	350 00
New carpets, cleaning, relaying and repairing old ones	600 00
Cleaning woodwork, walls, and ceilings of offices, court rooms and corridors	1,800 00
Three metal bookcases for registry of deeds	1,400 00
Six bookcases for law library	450 00
	<u>\$34,700 00</u>

The estimates for furnishing supplies and making repairs on the Court House will be furnished by the Superintendent of Public Buildings.

Respectfully submitted,

FRED H. SEAVEY,
Custodian.

SUFFOLK COUNTY JAIL.

BOSTON, December 16, 1901.

JAMES H. DODGE, ESQ.,
County Auditor :

SIR, — The estimated amount of money deemed necessary for the care and support of prisoners and witnesses in Suffolk County Jail, inside repairs, stable expenses, etc., during the financial year commencing February 1, 1902, and ending January 31, 1903, will be as follows, viz.:

Salaries	\$27,000 00
Subsistence supplies	13,600 00
Fuel	3,000 00
Clothing and bedding	1,900 00
<i>Carried forward</i>	<u>\$45,500 00</u>

<i>Brought forward</i>	\$45,500 00
Furniture, furnishing, and sundries	1,000 00
Gas	800 00
Medicine and medical supplies	450 00
Stationery, books, Bibles, and printing	350 00
Ice, and small items	450 00
Hardware and paint	1,000 00
Gratuities	100 00
Telephone service	225 00
Feed for and shoeing horses, and repairs on vehicles and harnesses	775 00
General inside repairs	1,200 00
	\$51,850 00

ESTIMATED RECEIPTS.

Estimated fines, Superior Criminal Court	\$15,000 00
Estimated fines at Jail	2,500 00
Estimated board United States prisoners and wit- nesses	300 00
Estimated board poor debtors	150 00
Estimated from sale of old material	100 00
	\$18,050 00

Respectfully submitted,

FRED H. SEAVEY,

Sheriff and Keeper of the Jail.

PUBLIC BUILDINGS DEPARTMENT.

OLD COURT HOUSE, BOSTON, December 19, 1901.

HON. THOMAS N. HART,

Mayor of the City of Boston:

SIR, — My estimate of the amount required for the maintenance of the seven (7) District County Buildings, and for the rent and care of the Court of Land Registration for the financial year of 1902–1903, is as follows:

Rents	\$4,100 00
Fuel	600 00
Electric light	600 00
Gas	200 00
Ice	100 00
Supplies	900 00
Furniture, repairs and alterations,	9,500 00
Janitors, care and cleaning	6,000 00
	\$22,000 00
<i>Carried forward</i>	
	\$22,000 00

Brought forward \$22,000 00

FOR THE NEW COURT HOUSE, PEMBERTON SQUARE.

Fuel	\$9,000 00	
Electric light	6,000 00	
Gas	600 00	
Ice	300 00	
Supplies, brushes, brooms, etc. .	1,200 00	
Engineers, and other small supplies,	500 00	
Furniture, alterations and repairs,	6,000 00	
		23,600 00
		<u>\$45,600 00</u>

Respectfully yours,

MILTON C. PAIGE,
Superintendent.

WATER DEPARTMENT.

CITY HALL, BOSTON, December 16, 1901.

HON. THOMAS N. HART,
Mayor of the City of Boston:

SIR, — I submit herewith an estimate of the receipts and expenditures of the Water Department for the fiscal year 1902-1903 :

ESTIMATED RECEIPTS.

Income from sale of water	\$2,291,000 00
Income from other sources	40,000 00
Total	<u>\$2,331,000 00</u>

ESTIMATED EXPENDITURES.

Office, including engineering, taxes, travelling expenses, etc.	\$52,600 00
Income Division, including meter and water inspection services	121,800 00
Distribution Division :	
Maintenance	\$276,600 00
Extension of mains	412,000 00
Total	<u>\$863,000 00</u>

The expenditures of the Department for the present financial year, as estimated at this date, will be, say, \$865,600.00.

It will be necessary during the coming year to lay a new line of 12-inch flexible joint pipe from Moon Island to Long Island, and also a 6-inch line from Long Island to Spectacle Island, at an estimated expense of \$40,000, which amount is not included in the item of \$412,000 for extension of mains in the above estimate. This is the only extraordinary expenditure which I can foresee at the present time that the Department will be called upon to meet during the coming year.

Very respectfully,

A. P. MARTIN,

Water Commissioner.



JURY LIST.

1902.

The following list of names of persons liable to serve as Jurors in the several Courts of the County of Suffolk, having been duly prepared by the Board of Election Commissioners in accordance with the provisions of chapter 176, of the Revised Laws, is this day posted in two public places, pursuant to law.

CHARLES R. SAUNDERS,
PATRICK J. KENNEDY,
JOHN J. HOGAN,
MELANCTHON W. BURLIN,
Board of Election Commissioners.

8 OLD COURT HOUSE,
BOSTON, February , 1902.

WARD 1.

Acheson James, manufacturer, 204 Lexington st.
Allen Nathaniel, engineer, 27 Lexington st.
Ames Willard, carpenter, 17 Princeton st.
Anderson Bernhard A. marble-cutter 296 Chelsea st.
Andrews Henry D. teamster, 466 Bennington st.
Archer Everett W. grocer, 148 Saratoga st.
Armstrong William M. clerk, 44 Bennington st.

Backman James L. locksmith, 4 Princeton st.
Banks Edwin, band sawyer, 1 Monmouth st.
Barry Edmund J. meat-cutter, 267 Havre st.
Barry John J. marble-cutter, 7 Eutaw pl.
Bartley Allen, master rigger, 58 Princeton st.
Behnke Ferdinand, telegrapher, 202 Princeton st.
Benker Charles G. bookbinder, 302 Chelsea st.
Bergin Daniel C. templet-maker, 330 Saratoga st.
Beverly George A. carpenter, 111 Lexington st.
Bibber Frank H. grocer, 42 Moore st.
Biggio James T. pressman, 9 Boardman st.
Bonzagni Vincenzo, restaurant, 67 Byron st.
Bragdon Clifford B. shoe-dealer, 5 Falcon st.
Brooks Charles H. clerk, 240 Lexington st.
Brooks Herbert A. painter, 44 White st.
Brown William H. fireman, 37 Eutaw st.
Browne Gilbert, overseer, 28 Saratoga st.
Browne Walter H. machinist, 20 Trenton st.
Burk Charles H. grocer, 437 Meridian st.
Burk Walter F. contractor, 235 Lexington st.
Burns James A. clerk, 232 Bennington st.

Callan John T. printer, 36 White st.
Cantwell C. Frank, insurance, 242 Princeton st.
Canty John A. pedler, 359 Princeton st.
Carter Daniel, telegrapher, 60 Bennington st.
Cassidy William T. clerk, 89 Princeton st.

Ward 1, continued.

- Chase Frank T. grocer, 54 Falcon st.
Childs Isaac H. clerk, 74 Trenton st.
Clayton Charles W. clerk, 294 Chelsea st.
Cochran James A. grocer, 171 Lexington st.
Colley Herbert, machinist, 210 Lexington st.
Collins James, foreman, 1 Bennett pl.
Connor Hugh M. bookbinder, 218 Princeton st.
Corsick William F. oil, 153 Brooks st.
Costello James W. carpenter, 198 Putnam st.
Cotter William, printer, 69 Putnam st.
Coughlin James D. core-maker, 153 Marion st.
Cox Owen F. janitor, 716 Saratoga st.
Crosby Deadrick C. painter, 7 Monmouth st.
Cunningham John M. wood and coal, 425 Bennington st.
Cunningham Michael J. tin-smith, 1112 Bennington st.
Currie William J. clerk, 368A Meridian st.
Cushing John J. carpenter, 106 Brooks st.
Cushman Frank, ship joiner, 17 White st.
- Davis William A. boatbuilder, 750 Saratoga st.
Davis William C. agent 402 Saratoga st.
Davol Arthur G. engraver, 103 Falcon st.
Day Frederick B. druggist, 61 Monmouth st.
Dearing Alfred J. clerk, 7 Blackinton st.
Deming William C. cabinet-maker, Overlook st.
Dicker John W. salesman, 82 Marion st.
Donnell Joseph S. grocer, 58 Bayswater st.
Dorgan Dennis, boiler-maker, 431 Frankfort st.
Dorr Charles W. clerk, 79 Marion st.
Dow Edward A. lighterman, 437 Meridian st.
Drake John W. carpenter, 44 Eutaw st.
Driscoll John, manufacturer, 116 Eutaw st.
Dugan Daniel M. wood and coal, 423 Bennington st.
Dunbar Thomas L. treasurer, 241 Lexington st.
- Elliott Charles V. fish, 67 Putnam st.
Ellis Alphonso W. potter, 269 Lexington st.
Evans Joseph C. carpenter, 276 Prescott st.
- Farmer Thomas E. shipper, 298 Paris st.
Favor James H. cigars, 259 Meridian st.
Finerty John P. cooper, 352 Princeton st.
Finlay Frank W. printer, 182 Marion st.
Fish Delos D. builder, 40 W. Eagle st.

Ward 1, continued.

Fisher Harry N. clerk, 13 Saratoga st.
Fitzgerald Timothy J. printer, 510 Bremen st.
Fitzpatrick Thomas F. clerk, 36 Eutaw st.
Flagg Lester S. clerk, 82 Trenton st.
Forbes William J. core-maker, rear 15 Moore st.
Fraser Thomas, draughtsman, 275 Lexington st.
Fraser William A. mill-hand, 288 Princeton st.

Gardner Edward W. pattern-maker, 86 Eutaw st.
George Millard F. wood-turner, 176 Brooks st.
German John C. engineer, 131 Saratoga st.
Gilgan John A. newspaper, 322 Saratoga.
Goldenberg Samuel, clothing, 391 Meridian st.
Goodearl Alfred, carpenter, 177 Leyden st.
Gorham Benjamin F. painter, 89 Trenton st.
Gorman William P. no business, 76 Homer st.
Graves Edward G. tailor, 388 Meridian st.
Graves Thomas F. rubber-worker, 213 Chelsea st.
Gray William F. compositor, 45 Monmouth st.
Grimes Thomas Ball, real estate, 24 Marion st.
Gurney Franklin P. iron-founder, 21 Princeton st.

Hahn William I. real estate, 107 Marion st.
Hamilton John C. builder, 39 Falcon st.
Harding Elisha, book-keeper, 276 Lexington st.
Harrigan William A. roofer, 236 Lexington st.
Harrington Robert W. clerk, 157 Marion st.
Hart John, cooper, 159 Marion st.
Hayden Frederick W. grocer, 129 Brooks st.
Hayes Cornelius J. printer, 14 Morris st.
Hill Rowland, jr., brass-moulder, 110 Putnam st.
Hill Winfield W. weigher, 87 White st.
Hobdell James R. cigar manufacturer, 439 Chelsea st.
Hodgkins J. Frank, grocer, 243 Princeton st.
Hodson Robert, jr., real estate, 12 Bennington st.
Hoey James F. trunk maker, 134 Saratoga st.
Hogan John W. cutter, 454 Saratoga st.
Holbrook Edwin L. F. clerk, 268 Princeton st.
Holmes Francis W. clerk, 313 Saratoga st.
Holmes William T. carver, 119 Trenton st.
Howard Henry S. coal, 108 Byron st.
Hughes Richard O. paper ruler, 306 Meridian st.
Hurst Robert I. foreman, 163 Byron st.
Huston Samuel F. sawyer, 266 Lexington st.

Ward 1, continued.

Inman Fred H. book-keeper, 106 Marion st.

Jackson Albert E. hairdresser, 206 Byron st.

James Lewis E. clerk, 45 Princeton st.

Jelley William J. carpenter, 671 Saratoga st.

Jenkins Robert F. electrician, 216 Princeton st.

Johnson Joseph A. painter, 16 Parkway.

Kean Alonzo, electrician, 56 Princeton st.

Keohane John, grocer, 4 Shelby st.

Kiley Thomas S. brushmaker, 250 Lexington st.

Kimball Sanford E. clerk, 62 Falcon st.

Kimball William A. cabinet-maker, 27 Falcon st.

Larkin John P. tinsmith, 93 Moore st.

Lavin David, carpenter, 267 Paris st.

Lee James, blacksmith, 48 Eutaw st.

Littlefield Mayne B. foreman, 372 Meridian st.

Livingstone John, watchmaker, 74 Lexington st.

Lynch Thomas V. fireman, 110 Saratoga st.

Maccabe Joseph B. editor, 198 Trenton st.

Maginn Edward, jr., clerk, 42 Monmouth st.

Mahoney Johnson J. druggist, 101 Saratoga st.

Malaguti Charles D. leather stamper, 115 Parkway.

Mann John J. carpenter, 212 E. Eagle st.

Mansfield Thomas F. clerk, 305 Havre st.

Maxwell Fred I. printer, 12 Princeton st.

Maxwell William H. printer, 242 Bennington st.

McCann James, cork-cutter, 435 Frankfort st.

McDonald William F. steamfitter, 524 Saratoga st.

McGee John A. blacksmith, 5 Lexington pl.

McKay Daniel E. electrician, 31 Monmouth st.

McLean Logan A. stevedore, 94 Bennington st.

McMullen Martin F. clerk, 94 Trenton st.

McPherson Ebenezer M. banker, 171 Trenton st.

McSweeney Michael J. engineer, 408 Border st.

McWeeny James J. salesman, 39 Moore st.

Metcalf Thomas, carpenter, 83 Byron st.

Miller William C. foreman, 123 Princeton st.

Milward Charles A. pipe-cutter, 329 Bennington st.

Molloy John, harness-maker, 97 Cowper st.

Monroe Frederick T. 31A Lexington st.

Moore Elisha, blacksmith, 35 Falcon st.

Ward 1, continued.

Morris Jerome S. undertaker, 24 Trenton st.
Morrison David, grocer, 49 Monmouth st.
Morrison George A. cutter, 520 Saratoga st.
Morrison John F. rigger, 314 Saratoga st.
Morrison Joseph D. blacksmith, 120 Coleridge st.
Morrison Willard C. salesman, 58 Trenton st. .
Moseley Thomas, boiler-maker, 12 Princeton st.
Murphy Edward, blacksmith, 57 Saratoga st.
Murphy Humphrey J. carver, 376 Chelsea st.
Murphy James J. potter, 305 Lexington st.
Murphy Timothy J. clerk, 36 Monmouth st.
Murray James S. surveyor, 113 Trenton st.
Murray William B. vest-maker, 69 Saratoga st.
Musgrave William H. blacksmith, 251 Meridian st. .

Needham James J. machinist, 6 W. Eagle st.
Newton Harlan F. clerk, 96 Moore st.
Nickerson Freeman, furniture, 424 Meridian st.
Noble Frank C. civil engineer, 106 Lexington st.
Noone John J. clerk, 104 Bennington st.
Norton George W. foreman, 441 Border st.

O'Brien John B. shade-hanger, 136 Coleridge st.
O'Brien John C. boiler-maker, 283 Havre st.
O'Rourke Frank, plumber, 321 Bennington st.
O'Rourke James J. grocer, 429A Saratoga st.
O'Shea John A. jr., musician, 162 Lexington st.

Page Frederick A. F. cabinet-maker, 259 Paris st.
Page William, cooper, 266 Bennington st.
Paine Thomas, clerk, 65 Marion st.
Parker Zebulon V. stevedore, 47 Prescott st.
Payne Lucius E. machinist, 90 Bennington st.
Pennington John H. rigger, 42 White st.
Perry George H. tinsmith, 301 Saratoga st.
Peters Matthew H. bookbinder, 154 Bennington st.
Porter Andrew A. clerk, 144 Trenton st.
Potter Joseph, gunsmith, 57 Byron st.
Pounder William F. soap-maker, 816 Saratoga st.
Preston Albert F. inventor, 21 Collins st.
Provest Charles S. clerk, 63 Lexington st.

Rae Walter, inspector, 15 Boardman st.
Ray Edwin M. C. engineer, 146 Byron st.

Ward 1, continued.

Rebholz Bernard, butcher, 239 Lexington st.
Reed Henry F. foreman, 99 Lexington st.
Rendle George T. engineer, 139 Prescott st.
Rice Charles F. druggist, 174 Saratoga st.
Richardson Charles A. machinist, 94 Lexington st.
Riley John J. photographer, 219 Bennington st.
Riley Thomas S. collector, 30 Milton st.
Rumney William H. carver, 84 Eutaw st.
Russell Raphael, painter, 19 Marion st.

Salter William T. real estate, 78 Trenton st.
Sampson Herbert F. carpenter, 247 Lexington st.
Sanderson Robert, grocer, 96 Eutaw st.
Scott David, superintendent, 230 E. Eagle st.
Seagren Alfred, cabinet-maker, 158 Putnam st.
Sharkey Frank J. miller, 8 Eutaw pl.
Shaw John, clerk, 105 Marion st.
Sheehan James M. clerk, 75 Moore st.
Sheffield James A. real estate, 37 Prescott st.
Sheridan Joseph, carpenter, 159 Saratoga st.
Shute Arlbery N. baker, 102 Princeton st.
Silck Henry D. foreman, 208 Lexington st.
Simmons Albert, motorman, 23 Lexington st.
Simpson David W. broker, 317 Meridian st.
Simpson George W. book-keeper, 151 Brooks st.
Smith Heman F. painter, 274 Princeton st.
Smith Henry W. trustee, 383 Meridian st.
Smith John J. packer, 511 Orleans st.
Smith Louis, tailor, 236 Meridian st.
Stapleton James, cooper, 392 Chelsea st.
Stevens Francis C. stevedore, 29 Falcon st.
Stevens Silas M. salesman, 436 Meridian st.
Stonehouse Thomas E. hatter, 120 Eutaw st.
Sumner Herbert C. clerk, 145 Trenton st.
Swint John W. baker, 179 Lexington st.

Taggard John H. real estate, 71 W. Eagle st.
Thomas John J. millwright, 406 Saratoga st.
Thornton William N. wood-worker, 429 Chelsea st.
Tigges Henry, block-maker, 167 Putnam st.
Timmings Thomas L. teams, 61 Marion st.
Trevor William A. pressman, 65 Morris st.
Turcotte Joseph A. furniture-maker, 70 Homer st.
Turner Edwin J. sealer, 692 Saratoga st.
Twomey John A. wire-worker, 263 Havre st.

Ward 1, continued.

Varney Walter S. scale-maker, 28 White st.

Walker Charles A. secretary, 297 Lexington st.

Walsh Thomas A. manager, 348 Saratoga st.

Wardwell Howell C. clerk, 24 White st.

Waters George W. stevedore, 70 W. Eagle st.

Watkins William J. civil engineer, 137 Gladstone st.

Watts Calvin N. calker, 131 Princeton st.

Webster Alfred E. clerk, 7 Princeton st.

Wehrle Otto A. clerk, 147 Brooks st.

White George G. ship-joiner, 20 Saratoga st.

Whittemore Charles F. superintendent, 31 Princeton st.

Whynot George H. driver, 222 E. Eagle st.

Wilkie William J. tow-boat captain, 373 Border st.

Williams Charles H. salesman, 114 Moore st.

Winston Michael, no business, 107 Bennington st.

WARD 2.

Abelson Herman, salesman, Washington av.
Ahlberg Oliver D. clerk, 54 Marginal st.
Albee Humphrey G. manager, 56 Sumner st.
Andrews Charles F. painter, 65 Chelsea st.

Barron Edward M. market, 13 Liverpool st.
Barry James F. stabler, 176 Webster st.
Beckman George A. milk-dealer, 125 Meridian st.
Bennett John E. retired, 192 Chelsea st.
Betts Adelbert W. captain "tow boat," 7 Havre st.
Blake Thomas S. boiler-maker, 241 Havre st.
Block Nathan, real estate and insurance, 82 Chelsea st.
Bradley Manassah E. clerk, 106 Everett st.
Brawn Sumner, engineer, 110 London st.
Breslin Thomas G. cornice-maker, 16 Cottage st.
Brooks Edgar P. clerk, 49 Meridian st.
Brown Walter L. clerk, 318 Sumner st.
Bruce James C. calker, 70 Webster st.
Burgoyne William J. clerk, 239 Webster st.
Burke Edward A. tinsmith, 46 Border st.
Burke Thomas J. painter, 97 Liverpool st.
Burke William J. retired, 119 Webster st.
Burns Francis J. lather, 3 Sharon court.
Burns Henry J. paperhanger, 159 Everett st.
Butler Arthur F. drugs, rear 244 Webster st.
Butler Charles F. clerk, 9 Chelsea st.
Butler James, laborer, 126 Webster st.

Callanan Michael J. awning-maker, 51 Everett st.
Cantwell Thomas J. boots and shoes, 84 Meridian st.
Carey Joseph F. clerk, 109 Liverpool st.
Carpenter Gilbert W. upholsterer, 32 Maverick st.
Cashman Richard J. telegrapher, 8 Paris ct.
Cavanagh Michael, hack, 209 Havre st.
Chaloner Gilbert J. machinist, 113 Chelsea st.

Ward 2, continued.

Clark Oliver, carpenter, 252 Maverick st.
Clifford Arthur P. tinsmith, 47 Cottage st.
Cody James J. clerk, 275 Webster st.
Coleman Jere F. painter, 25 Wesley st.
Collins James J. engineer, 92 Bremen st.
Collyer William G. sail-maker, 187 Everett st.
Cook Joseph F. cashier, 184 Webster st.
Corey Edward, fish, 287 Sumner st.
Coughlin Dennis F. telegrapher, 229 Everett st.
Creamer Daniel J. clerk, 37 Havre st.
Critchett James H. stable-keeper, 110 Bremen st.
Croan Louis, clothier, 137 London st.
Cronin Patrick T. telegrapher, 2 Rockingham ct.
Cummings Patrick J. jeweller, 236 Webster st.
Cummings William H. grocer, 168 London st.
Curcio Joseph, butcher, 200 Maverick st.

Daisley George W. calker, 88 Sumner st.
Daley James F. clerk, rear 152 Havre st.
Darling Louis W. stock-mixer, 551 Sumner st.
Davis Daniel W. clerk, 24 Maverick sq.
De Lacey John, clerk, 80 Webster st.
Demond Warner, printer, 166 Webster st.
Denehy Charles J. clerk, 126 Webster st.
Densmore Ray S. moulder, 66 Chelsea st.
Devlin Thomas, plumber, 49 Bennington st.
Diamond Daniel A. clerk, 74 Porter st.
Dillaway C. Warren, insurance, 150 Webster st.
Doherty Edward J. clerk, 62 Bremen st.
Domegan Christopher, shipper, 153 Maverick st.
Donahue Michael J. clerk, 11 Havre st.
Donnelly James J. laborer, 11 Cheever ct.
Donovan Charles A. printer, 279 Sumner st.
Doogan William H. stoves, 174 Maverick st.
Doren Thomas J. engineer, 11 Hooten ct.
Dornhofer Augustus, jr. clerk, 138 Webster st.
Downey Edward P. machinist, 239 Havre st.
Drewett George A. E. decorator, 42 Lamson st.
Driscoll John J. instructor, 162 Bremen st.
Driscoll Michael H. clerk, 56 Sumner st.
Duane Thomas J. draughtsman, 168 Webster st.
Dundon Michael, laborer, 79 Porter st.
Dunne Peter D. book-keeper, 88 Maverick st.
Duwors Robert J. insurance agent, 353 Sumner st.

Ward 2, continued.

Emery Anthony J. cigar-maker, 141 Havre st.

Fernekees Isador B. steamfitter, 481 Sumner st.
Finch Frederick W. express, 130 Chelsea st.
Finn Frank W. clothing, 187 London st.
Finn Hiram J. telegrapher, 198 Chelsea st.
Fisher Andrew P. real estate, 6 Central sq.
Fitzgerald Michael H. student, 231 Maverick st.
Fitzpatrick Michael H. machinist, 283 Webster st.
Flaherty Daniel E. printer, 22 Haynes st.
Foster George F. jr. engineer, 198 Everett st.
Fremont Frank J. grocer, 29 Gove st.

Gallagher Daniel F. iron manufacturer, 11 Chelsea st.
Gannon Martin J. printer, 133 Chelsea st.
Gardner Joseph A. ironmonger, 20 Liverpool st.
Giblin Thomas J. real estate, 129 Webster st.
Girrior John J. painter, 173 Paris st.
Glynn Patrick J. wallpaper, 115 Webster st.
Goldberg Harris, merchant, 39 Chelsea st.
Goldberg Simon, manufacturer, 50 Chelsea st.
Gomez Jesse L. cigar-maker, 38 Border st.
Gradon Thomas M. engineer, 56 Sumner st.
Gray George E. plumber, 119 Havre st.
Gray William H. machinist, 29 Bennington st.
Green James E. coremaker, 522 Sumner st.
Green Matthew T. J. fish, 386 Maverick st.
Greenblatt Sam, real estate, 93 Liverpool st.
Greer Andrew A. jr. pilot, 241 Everett st.
Grueby Walter G. clerk, 53 Chelsea st.

Hankey Willian A. salesman, 508 Sumner st.
Hannerty John W. provisions, 132 Havre st.
Hanscom Marshall E. machinist, 3 Edgeworth pl.
Hanson Harold A. machinist, 14 Henry st.
Harber William G. printer, 183 Chelsea st.
Harding Robert K. mariner, 34 London st.
Hathaway Elsworth C. boots and shoes, 9 Meridian st.
Havlin John, foreman, 123 Webster st.
Hawkins Edgar W. machinist, 111 Maverick st.
Haywood Walter, tinsmith, 67 Havre st.
Hegerty George T. clerk, 22 Liverpool st.
Heller Isaac, real estate, 91A Webster st.
Henneberry Edward F. teamster, 132 Webster st.

Ward 2, continued.

Hennessey Paul, music printer, 132 Bremen st.
Hennessy Lawrence N. foreman, 210 Webster st.
Hogan Charles J. plumber, 198 Marginal st.
Houghton Charles E. J. barber, 308 Sumner st.

Jansson James, electrician, 290 Marginal st.
Johnson Andrew, lineman, 217 Paris st.

Kelley Thomas J. currier, 18 Border st.
Kelly John F., jr. clerk, 40 Chelsea st.
Kelly Martin H. stevedore, 64 Gove st.
Kelly Michael J. undertaker, 39 Maverick sq.
Kelly Richard T. paper-hanger, 73 Cottage st.
Kennedy James H. produce, 66 Paris st.
Kiernan Henry, inspector, 71 Chelsea st.
Kirby Richard C. undertaker, 49 Chelsea st.
Knight George A. telegrapher, 114 London st.
Knudson Ole J. grocer, 291 Sumner st.

Lang Patrick A. plumber, 4 Cross st.
Leary Michael J. hackman, 131 Havre st.
Leonard Christopher T. chemist, 273 Sumner st.
Levy Jacob, clothier, 94 Marginal st.
Libby Horace D. clerk, 10 Chelsea ct.
Lynch John W. engineer, 80 Webster st.
Lyng George W. plumber, 228 Havre st.

Madden Thomas F. engineer, 28 Sumner st.
Magee Edward A. express, 24 Maverick sq.
Magrath Frederick W. teamster, 103 Meridian st.
Maguire John J. clerk, 16 Lamson st.
Mallory Everett T. grocer, 97 Cottage st.
Marshall Frank A. clerk, 2 Short st.
Marshall Frank E. clerk, 461 Sumner st.
Marshall John H. no business, 18 London st.
McCarthy Richard N. clerk, 408 Sumner st.
McCrystal John F. no business, 228 Webster st.
McDonough Michael H. tinsmith, 9 Brigham st.
McEachern Daniel R. carpenter, 25 Decatur st.
McGahey Alexander A. bookkeeper, 131 Havre st.
McGonigle Edward J. clerk, 3 Burke's court.
McKay Angus, tailor, 224 Webster st.
McLaughlin Michael F. clerk, 258 Webster st.
McLaughlin Michael J. salesman, 128 Havre st.

Ward 2, continued.

- McLean Allan G. plasterer, 54 Chelsea st.
McManus Michael J. salesman, 84 Sumner st.
McManus Thomas J. machinist, 238 Everett st.
McPhee Joseph D. calker, 2 Jeffries st.
McWeeny John, dry goods, 21 Meridian st.
Meleendy Sidney H. ice cream, 325 Maverick st.
Miller Jacob W. junk, 140 Chelsea st.
Millerick William E. printer, 44 Jeffries st.
Mills Joseph F. weigher, 502 Sumner st.
Moore David F. calker, 276 Marginal st.
Moriarty John B. dentist supplies, 68 Paris st.
Morrill George E. baker, 15 Liverpool st.
Morris Samuel H. messenger, 17 New st.
Moynihan Jeremiah D. horseshoer, 201 Paris st.
Murnane Maurice, dry goods, 137 London st.
Murphy Dennis J. newsdealer, 278 Sumner st.
Murphy Frank L. cornice-maker, 55 Havre st.
- Nagle John J. tailor, 54 Porter st.
Nelson Joseph A. tinsmith, 307 Maverick st.
Newbury Charles E. fish, 236 Webster st.
Noonan James J. hammersmith, 195 Everett st.
Nugent John, captain tow-boat, 39 Liverpool st.
- O'Brien Aloysius F. provisions, 250 Everett st.
O'Brien Edward J. brassfinisher, 100 Paris st.
O'Brien William D. packer, 71 Maverick st.
O'Shea Frank P. clerk, 49 Chelsea st.
- Paulding George W. salesman, 16 Cottage st.
Perry Walter L. draughtsman, 6 Cross st.
Peterson Augustus, tailor, 2 Cross st.
Phinney William B. cigars and tobacco, 5 Border st.
Pinanski Nathan, real estate, 31 Chelsea st.
Pinkham William H. carpenter, 75 Meridian st.
Plummer Clements, weigher, 100 Maverick st.
Prouty Henry W. salesman, 16 Henry st.
- Quigley Thomas J. plumber, 142 Everett st.
Quinn Patrick, real estate, 3 Maverick sq.
- Ralph John, blacksmith, 75 Webster st.
Randolph John F. clerk, 12 Cross st.
Rausch August, grocer, 14 Central sq.

Ward 2, continued.

Rausch Christian, grocer, 14 Chelsea st.
Reardon Eugene J. express, 97 Porter st.
Reardon John J. clerk, 133 London st.
Reed Harry, calker, 1 Wesley st.
Ritchie Thomas A. boatbuilder, 145 London st.
Roach Michael F. engineer, 230 Sumner st.
Robb William A. clerk, 13 Meridian st.
Robin David B. machinist, 167 Chelsea st.
Rountry Francis H. boilermaker, 62 Liverpool st.
Ruhl Charles, printer, 108 London st.
Russell Maurice H. coppersmith, 175 Paris st.
Ryan Nicholas J. pilot, 499 Sumner st.

Sanders Waldo N. paper-hanger, 116 London st.
Sandquist Theodore, tinsmith, 235 Everett st.
Sawyer Frank H. clerk, 166 Webster st.
Schoepflin Eugene, moulding manufacturer, 156 Webster st.
Segal Abraham, grocer, 99 Chelsea st.
Shea Michael, shoemaker, 2 Edgeworth pl.
Shea Richard C. clerk, 221 Everett st.
Shields George H. clerk, 10 Winthrop st.
Staaf John L. stevedore, 18 Cottage st.
Stone William H. periodicals, rear 91 Chelsea st.
Strout William A. machinist, 12 London st.
Sullivan David W. clerk, 273 Webster st.
Sullivan Patrick, superintendent, 30 London st.
Sullivan Thomas R. manager, 24 Maverick sq.

Thomas James A. stevedore, 30 Maverick st.
Toohig Timothy A. foreman, 67 Cottage st.
Toomey Edward Y. A. produce, 420 Sumner st.
Tuck Edward W. merchant, 25 Liverpool st.
Turnquist John P. stonecutter, 60 Webster st.

Verry George T. plumber, 498 Sumner st.

Walsh William J. clerk, 107 Liverpool st.
Walter Henry W. chemist, 4 Noble ct.
Welch James H. fish, 34 Havre st.
White Edward F. restaurant, 90 Marginal st.
White Joseph F. grocer, 96 Cottage st.
Wilder Wilber F. cabinet-maker, 43 Chelsea st.
Wile William A. tobacco, 121 Meridian st.
Willis Andrew, machinist, 50 Border st.

Ward 2, continued.

Wohlschlegel Charles, barber, 80 Chelsea st.

Woodbury Frank A. druggist, 12 Paris st.

Wormwood John B. trunk-maker, 15 Meridian st.

Worthley Albert L. finisher, 32 Haynes st.

York Charles W. coal and wood, 120 Border st.

Young James, oiler, 83 Webster st.

WARD 3.

Badger Solon B. engineer, 18 Cottage st.
Baker Edwin M. clerk, 54 Bartlett st.
Ball Frederick A. driver, 67 Elm st.
Barron Frank T. clerk, 17 Monument sq.
Blagdon Thomas J. foreman, 79 Pearl.
Bossen Charles N. trunk-maker, 4 Jackson st.
Bowen George F. clerk, 55 Elm st.
Bradford Horace A. machinist, 19 Elm st.
Brady George P. bookbinder, 39 Decatur st.
Brennan John J. contractor, 114 Elm st.
Brown Benjamin L. clerk, 5 Sprague st.
Burke James H. telegrapher, 67 Monument st.
Butler James E. cabinet-maker, 33 Moulton st.
Butler John T. conductor, 35 Everett st.
Butler Thomas J. jr. harness-maker, 89 Elm st.

Cain Thomas F. master, 81 Pearl st.
Campbell John T. packer, 5 Payson pl.
Canney John J. clerk, 61 Bunker Hill st.
Caplis John, porter, 2 Edgeworth st.
Carney Martin S. clerk, 77 Pearl st.
Carney Patrick, painter, 8 Hunter st.
Carroll James A. driver, 31 Lexington st.
Cauley Thomas F. clerk, 4 Mystic st.
Chapman R. Walcott, book-keeper, 91 High st.
Clarke James W. clerk, 43 School st.
Collins Daniel I. finisher, 173 Bunker Hill st.
Connolly William R. barber, 18 Mystic st.
Copithorn Frederic W. clerk, 72 Lexington st.
Cottrell P. John, hatter, 38 Moulton st.
Coughlin Michael J. clerk, 61 Green st.
Covel Nathan E. salesman, 236 Bunker Hill st.
Crowell William H. surveyor, 51 Elm st.
Crowley James, clerk, 2½ Mt. Vernon st.
Crowley Timothy J. clerk, 37 Mt. Vernon st.

Ward 3, continued.

- Davis Jesse W. clerk, 82 Green st.
Dean Robert C. clerk, 27 Monument sq.
Delaney John, carver, 140 Chelsea st.
Depner J. Henry, cabinet-maker, 27 Mt. Vernon st.
Derrick Thomas, rim-maker, 6 Cottage st.
Desmond Terrence, lineman, 67 Elm st.
Dodge Frank W. watchmaker, 33 Elm st.
Dodge James B. salesman, 69 School st.
Doherty Frank, clerk, 23 Polk st.
Doherty John, carpenter, 151 Chelsea st.
Doherty Patrick J. clerk, 7 Cross st.
Dolan James E. jr. printer, 32 Green st.
Donnell James A. carver. 64 Green st.
Donnelly Edward F. clerk, 92 Bunker Hill st.
Donnelly Lawrence J. cover-maker, 28 Mystic st.
Donovan Andrew, provisions, 75 Bunker Hill st.
Dougan Francis, printer, 63 Green st.
Downey Francis P. druggist, 28 Cross st.
- Eagan John P. clerk, 25 Polk st.
Eagan Michael J. clerk, 44 Polk st.
Emmart Frederick R. broker, 11 Monument sq.
- Finan Peter F. clerk, 60 Elm st.
Flagg William W. clerk, 30 Elm st.
Foley Patrick V. baker, 7 Cedar st.
Foye Horace S. clerk, 234 Bunker Hill st.
Francis John C. carpenter, 34 Mystic st.
Furbush Henry W. foreman, 16A Elm st.
Furey Thomas F. clerk, 27 Decatur st.
- Gibbs John H. teller, 59 High st.
Gildea John B. printer, 63 Ferrin st.
Ginn James F. grocer, 131 Bunker Hill st.
Goggin Michael J. upholsterer, 73 Pearl st.
Greene John J. foreman, 68 Decatur st.
Guptill Dennis D. porter, 34 Elm st.
- Harkins Dominick J. upholsterer, 21 Mt. Vernon st.
Harrington Edward, grocer, 31 School st.
Hartford James, painter, 34 Lexington st.
Hawkins John F. salesman, 6 Vine st.
Henry Walter E. printer, 45 Bunker Hill st.
Herbert Charles A. clerk, 167 Chelsea st.

Ward 3, continued.

Herbert William P. clerk, 26 Bunker Hill st.

Herrick Dennis J. clerk, 153 Chelsea st.

Heslin Patrick, no business, 22 Tremont st.

Hickey John P. baker, 88 Monument st.

Higgins John W. clerk, 73 Decatur st.

Holland James, tailor, 30 Everett st.

Holland John S. drug clerk, 2 Cedar st.

Kearney Maurice J. meter-maker, 218 Bunker Hill st.

Keenan Francis P. moulder, 3 Monument pl.

Kelley Edwin D. mason, 50 Tremont st.

Kelly Timothy, clerk, 40 Cottage st.

Kennedy James M. bed-maker, 206 Bunker Hill st.

Kenniston Henry W. grocer, 1 Princeton st.

Keyes James I. clerk, 52 Mystic st.

King Dominic J. electrician, 9 Mystic st.

Lane Joseph C. sail-maker, 65 Ferrin st.

Laughlin James W. shipper, rear 65 Bartlett st.

Lawton Thomas H. plumber, 80 Decatur st.

Lee Joshua, driver, 86 Bunker Hill st.

Leonard William J. clerk, 20 Mystic st.

Lewis Charles E. clerk, 204 Bunker Hill st.

Lewis John H. grocer, 6 Mt. Vernon av.

Lynch Michael A. grocer, 121 Chelsea st.

Maddocks Thomas E. plumber, 37 Bartlett st.

Mahoney William D. marble, 100 Monument st.

Mann Franklin, shipper, 23 Cross st.

McBride Richard J. tuner, 109 Elm st.

McCabe Joseph F. painter, 26 Decatur st.

McCarthy James, grocer, 9A Moulton st.

McCarthy John J. clerk, 12 Ferrin st.

McConnell Robert, clerk, 10 Hancock st.

McDonald Daniel J. printer, 73 Decatur st.

McDonald John A. teamster, 15 Marion st.

McDonald John J. harness, 78 Monument st.

McDonald Peter J. clerk, 113 Elm st.

McLaughlin Joseph A. expressman, 24 Monument st.

McMahon Daniel P. fish cutter, 34 Elm st.

McManus Frank T. janitor, 32 Cross st.

McMullen James E. engineer, 212 Bunker Hill st.

McNulty Terrence T. carpenter, 33 School st.

Meaney Frank E. printer, 7 Elm st.

Ward 3, continued.

Mills Richard A. plumber, 106 Chelsea st.
Mitchell Michael J. undertaker, 45 Moulton st.
Monagle James, laborer, 25 Decatur st.
Montgomery Cornelius J. foreman, 13 Medford st.
Mooney Samuel J. confectioner, 8 Cottage st.
Moore William F. clerk, 28 Cross st.
Morrissey Thomas, driver, 64 Green st.
Morse Frank F. tinsmith, 24 Cottage st.
Mulcahy James P. inspector, 6 Marion st.
Mullen Michael H. porter, 21 Concord st.
Murphy Bartholomew J. engineer, 3 Cedar st.
Murphy Edward J. furniture-maker, 29 Decatur st.
Murphy Francis J. dry goods, 2 Mystic st.
Murphy John, shoemaker, 14 Everett st.
Murphy Michael F. clerk, 24 Mystic st.
Murphy Thomas F. horseshoer, 24 Cottage st.
Murphy Thomas V. grocer, 5 Mystic st.

Nagle John, engineer, 61 Monument st.
Nash Alfred, boat builder, 9 Concord ave.
Nixon James M. plumber, 61 Elm st.

O'Brien Daniel F. clerk, rear 12 Tufts st.
O'Brien Henry J. upholsterer, 7 Prospect st.
O'Brien Henry J. mason, 28 Cross st.
O'Connor Michael J. bricklayer, 56 Corey st.
O'Donnell Edward, liquors, 4 Cedar st.
O'Sullivan Jeremiah, clerk, 180 Chelsea st.

Parker William H. clerk, 31 Green st.
Perry George W. driver, 23 Marion st.
Phalan George E. clerk, 27 Cross st.
Polk William W. insurance, 174 Bunker Hill st.
Power Thomas H. machinist, 10 Everett st.
Purcell Patrick H. carriages, 7 Marion st.

Quigley John J. clerk, 21 Tremont st.

Raeke Robert E. packer, 2 Decatur ct.
Reed William E. clerk, 41 High st.
Ring John J. motorman, 126 Elm st.
Ritchie James J. tinsmith, 2 Lexington st.
Robinson John W. surveyor, 43 Pearl st.
Roche James J. polisher, 7 Corey st.

Ward 3, continued.

Rogers Stephen H. grocer, 12 Decatur st.
Rogers William J. clerk, 11 Marion st.
Rorke Robert E. clerk, 3 Edgeworth st.
Ruddock George W. carpenter, 212 Bunker Hill st.
Ruggles George F. clerk, 23 Green st.

Sanderson George A. baker, 27 Adams st.
Savage John M. salesman, 3 Mystic st.
Seavey Frank H. clerk, 67 Bartlett st.
Shea John, conductor, 58 Elm st.
Silva Antonio, barber, 27 Tufts st.
Simpson Judson L. barber, 234 Bunker Hill st.
Smillie James M. photo. printer, 4 Payson pl.
Smith Ernest B. expressman, 63 Elm st.
Smith Henry J. steamfitter, 91 Green st.
Smith Ouvra K. helper, 3 Vine st.
Spear John H. iron-worker, 207 Bunker Hill st.
Spofford Arthur L. clerk, 220 Bunker Hill st.
Stacey Benjamin F. druggist, 33 High st.
Stevens Joseph W. stone cutter, 27 Elm st.
Studley Edward R. printer, 60 School st.
Sullivan John F. clerk, 84 Monument st.
Sweeney James F. barber, 60 Monument st.

Tabor George A. electrician, 5 Polk st.
Tackaberry George W. cutter, 176 Bunker Hill st.
Toomey Timothy J. packer, 16 Everett st.
Towle James A. salesman, 20 Lexington st.
Townsend William H. grocer, 17 Lexington st.
Turnbull Augustine P. laborer, 47 Corey st.

Uihlein George H. clerk, 12 Mystic st.

Waterman William L. clerk, 13 Monument sq.
Welsh John, polisher, 4 Cottage st.
Welsh John H. salesman, 98 Decatur st.
White Charles H. clerk, 7 Pearl st.
White William E. book-keeper, 37 Green st.
Whooley Thomas, mason, 230 Bunker Hill st.
Wilson James H. clerk, 78 Ferrin st.
Woodman William H. poultry, 6 Monument st.

WARD 4.

Anderson John F. tailor, 288 Bunker Hill st.
Austin John H. superintendent, 22 Brighton st.

Barry John, laborer, 37 Cambridge st.
Barry Maurice J. clerk, 497 Main st.
Bates Gardner, real estate, 1 Auburn st.
Brandon John J. starter, 78 Alford st.
Brennan George, printer, 30 Pearl st.
Brintnall William H. brass-finisher, 25 Middlesex st.
Brotherston John H. laborer, 1 Delay's ct.
Brown Frederick H. engineer, 2 Pearl st.
Burns Charles J. cooper, 24 Brighton st.

Carney James J. conductor, 108 Bartlett st.
Casey William H. burlaps, 528 Medford st.
Clancy William, currier, 15 Beach st.
Clark George B. none, 14 Allston st.
Clark George E. carriagesmith, 24 Pearl st.
Cobb Henry, clerk, 41 Russell st.
Cobleigh Melvin E. milk, 27 Eden st.
Collins John, shoes, 67 Baldwin st.
Comerford Michael, engineer, rear 23 Parker st.
Conley Edward M. driver, 26 Allston st.
Copithorn William H. driver, 5 George st.
Counihan Edward J. chemist, Temple st.
Cullinane James P. carver, 530 Medford st.
Curran Michael, painter, 458 Medford st.
Curran Michael M. laborer, 87 Arlington ave.

Davis James H. clerk, 632 Main st.
Delaney John F. harness-maker, 429 Bunker Hill st.
Dempsey Cornelius J. packer, 333 Bunker Hill st.
Doherty Charles, railroad, 11 Beacham st.
Dolan Michael, carpenter, 89 Arlington ave.
Doyle James W. painter, 3 Oak st.
Doyle Patrick H. finisher, 1 Haverhill st.

Ward 4, continued.

Driscoll James, mason, 2 Sherman sq.
Driscoll Timothy J. laborer, 371 Main st.
Ducey James E. grocer, 316 Bunker Hill st.
Dudley Frederick S. salesman, 60 Pearl st.
Dunn Edwin F. provisions, 533 Main st.
Dwyer Thomas, tailor, 12 Belmont st.

Easterbrook Frank W. wood and coal, 13 Parker st.
Enos Frank, jr. jeweller, 27 Russell st.

Fellows Philan D. clerk, 16 Sever st.
Felt Edward, clerk, 38 Parker st.
Ferrier Charles H. book-keeper, 327 Main st.
Field Joseph, driver, 23 Sackville st.
Flanagan John, grocer, 417 Bunker Hill st.
Freeman John P. clerk, 324 Medford st.

Gaffey John T. porter, 39 Walnut st.
Gerrish William J. mason, 366 Bunker Hill st.
Gifford Henry A. H. clerk, 104 Bartlett st.
Goodwin William F. clerk, 360 Bunker Hill st.
Grandison John J. mill-hand, 99 Bartlett st.
Green Thomas H. grocer, 75 Baldwin st.
Griffin William C. pressman, 306 Bunker st.
Grogan Michael J. moulder, 10 Sherman sq.
Grows D. Henry, cabinet-maker, 267 Bunker Hill st.

Hall Andrew F. turner, 21 Auburn st.
Harmon Joseph A. baker, 15 Baldwin st.
Harrington Patrick J. J. polisher, 2 N. Mead-st. ct.
Hatton William J. clerk, 358 Bunker Hill st.
Heavey Michael F. salesman, 62 Baldwin st.
Heffernan James, wool, 298 Bunker Hill st.
Hinckley Edwin J. clerk, 35 Mead st.
Holman Theodore M. clerk, 20 Haverhill st.
Houghton Daniel F., jr. barber, 19 Kingston st.
Hurley Daniel W. clerk, 7 No. Short-st. pl.

Ingraham Ralph H. clerk, 11 Allston st.

Johnson William H. restaurant, 69 Baldwin st.
Jones Daniel, furniture-finisher, 75 Bartlett st.

Ward 4, continued.

Kearns Henry, laborer, 17 Allen st.

Keating Thomas J. undertaker, 322 Bunker Hill st.

Keith James, blacksmith, 68 Russell st.

Kiley Daniel, laborer, 37 Cambridge st.

Lally Patrick O. clerk, 39 Belmont st.

Lawton Joseph P. trunk-maker, 331 Bunker Hill st.

Linskey Martin F. laborer, 492 Main st.

Litchfield George T. barber, 497 Main st.

Lynch James F. sailmaker, 2 Caldwell st.

Malone John A. baker, rear 398 Bunker Hill st.

Maloney George T. laborer, 15 Beacham st.

Maloney Patrick W. grocer, 6 Delay's ct.

Marnell William H. foremen, 25 Baldwin st.

Mason William M. book-keeper, 9 Oak st.

McCabe John, foreman, 2 Hill st.

McCarthy Charles H. cooper, 14 Beacham st.

McCarthy John J. clerk, 2 Stark st.

McCarthy Thomas E. junk, 461½ Main st.

McCusker Charles H. salesman, 273 Bunker Hill st.

McDonough Andrew J. truckman, 284 Bunker Hill st.

McEnerny Joseph F. dry goods, 8 Auburn st.

McGowan Andrew A. jr. salesman, 61 Sullivan st.

McIntire George A. clerk, 287 Bunker Hill st.

McKenna Thomas F. variety, 272 Bunker Hill st.

McKeough Charles W. porter, 389 Bunker Hill st.

McMackin William J. harness, 389 Bunker Hill st.

McManus John H. seaman, 41 Cook st.

McNair Roderick B. clerk, 8 No. Mead st.

McNamee William, watchman, 33 Cambridge st.

McQueeney John P. hackman, 38 Haverhill st.

McVarish Daniel A. plumber, 37 Mead st.

Mechan Elmer E. agent, 114 Bartlett st.

Mehegan Richard A. painter, 39 Essex st.

Mitchell George A. plasterer, 10 Mill st.

Monroe George A. clerk, 115 Russell st.

Moore James J. laborer, 34 Allston st.

Morrison James J. carver, 2 Short st.

Mullen John C. painter, 360 Main st.

Murch George W. jeweller, 3 Bolton pl.

Murdock George S. tinsmith, 5 Auburn st.

Murphy T. Frank, boots and shoes, 514 Main st.

Murphy Thomas G. book-keeper, 26 Pearl st.

Ward 4, continued.

Murphy William H. plumber, 2 Mill st.

Murray Augustus H. machinist, 85 Bartlett st.

O'Callaghan Albert F. clerk, 301 Bunker Hill st.

O'Hare John J. printer, 255 Bunker Hill st.

Olds George W. J. starter, 308 Bunker Hill st.

Oliver Robert W. blacksmith, 244 Bunker Hill st.

Owens James, tinsmith, 5 No. Mead-st. ct.

Palmer James C. coal, 7 School-house ct.

Park Benjamin F. clerk, 110 Bartlett st.

Pettengill George B. painter, 7 Lyndeboro' st.

Phippen Arthur I. tel. inspector, 115 High st.

Pitman Fred S. clerk, 4 Ludlow st.

Pitman John M. grocer, rear 387 Main st.

Putnam Joseph W. barber, 238 Bunker Hill st.

Quinlan Dennis F. clerk, 430 Main st.

Randall Fred O. salesman, 92 Russell st.

Reynolds Thomas F. driver, 273 Bunker Hill st.

Roberts William J. waxworker, 465 Main st.

Robinson George H. lumber, 84 Cambridge st.

Rooney William J. clerk, 40 Mead st.

Russell Albert C. wood engraver, 42 Sullivan st.

Scales George, clerk, 13½ Charles-st. pl.

Scanlan David F. driver, 66 Russell st.

Shannahan William, real estate, 364 Bunker Hill st.

Shute Charles O. ticket clerk, 396 Main st.

Silver Manuel P. jr. machinist, 651 Main st.

Simonds Calvin, clerk, 34 Walker st.

Smith Daniel B. foreman, 48 Sever st.

Snow Alfred H. janitor, 358½ Main st.

Southwick Albert H. clerk, 267 Bunker Hill st.

Stearns Frederick M. clerk, 430 Bunker Hill st.

Stoehr Henry C. salesman, 1 Albion pl.

Stone George W. machinist, 16 Sever st.

Sullivan John, clerk, rear 16 St. Martin st.

Talbot John F. printer, 15 Kingston st.

Teeling Benjamin F. painter, 25 Arlington ave.

Thompson George W. clerk, 435½ Main st.

Tripp George R. superintendent, 127 High st.

Turnbull Joseph A. hackman, 14 Dorrance st.

Ward 4, continued.

Waite Frank A. clerk, 122 Bartlett st.

Warren Robert W. upholsterer, 76 Russell st.

Welch Patrick J. none, rear 32 Albion pl.

Whiting William H. tinsmith, 406 Bunker Hill st.

Wholey Timothy, car inspector, 465 Main st.

Wholly John H. teams, 452 Main st.

Wightman John L. tinsmith, 37 Sackville st.

Wilson George E. carver, 60 Russell st.

Wombolt George F. clerk, 10 Hill st.

Wright William, sawyer, 332 Bunker Hill st.

Wylie Edward G. barber, 10 Allen st.

Wyman Walter W. carpenter, 427 Bunker Hill st.

WARD 5.

Ahern John, clerk, 7 Lawrence st.

Badger Alphonse M. conductor, 7 Church ct.

Blunt Harlan A. confectioner, 293 Main st.

Bowker Frank L. clerk, 72 Warren st.

Breck Frederick W. clerk, 24 High st.

Brock Edward, builder, 35 Winthrop st.

Brock James J. mason and builder, 11 Chelsea st.

Brown Daniel, printer, 37 Bow st.

Brown Frederick G. machinist, 17 Harvard st.

Cahill James H. grocer, 41 Chestnut st.

Callahan James P. salesman, 59 Warren st.

Calnan Patrick J. engineer, 33 Soley st.

Cambridge Wallace M. salesman, 8A Frothingham ave.

Carroll William H. pressman, 29 Union st.

Cavanaro Anthony J. foreman, rear 29 Pleasant st.

Chase Charles F. clerk, 24 Union st.

Clarke Richard, clerk, 32 Chapman st.

Coffey Thomas F. clerk, 16 Call st.

Collins James E. clerk, 52 Park st.

Conley William T. clerk, 8 Adams st.

Coomes Joseph L. barber, 213 Main st.

Corcoran Michael, provisions, 69 Austin st.

Cormier Harry E. clerk, 3 Pleasant-st. ct.

Creamer George P. foreman, 17 Cordis st.

Creedon John, painter, 5 School st.

Crowley John B. cutter, 71 Rutherford ave.

Cunningham John S. L. foreman, 118 High st.

Curtis William E. dry goods, 309 Main st.

Dacey Charles M. undertaker, 48 Warren st.

Daykin William J. machinist, 138 Main st.

Denvir Robert F. plumber, 22 Rutherford ave.

Doherty Daniel J. collector, 46 Mt. Vernon st.

Doherty George E. blacksmith, 2 Adams st.

Ward 5, continued.

Doherty Michael F. painter, 3 Warren st.
Donovan Maurice, upholsterer, 9 Chestnut st.
Dority George R. engraver, 6 School st.
Driscoll William J. machinist, 11 Park st.
Dunnels Leonard C. clerk, 2 Wood st.

Edgerly Hiram O. painter, 8 Adams st.

Fall Frank O. manager, 229 Main st.
Falvey Dennis J. printer, 14 Chapman st.
FitzGibbons John P. clerk, 41 Washington st.
Flanagan Daniel J. carpenter, 41 Main st.

Gibbons John F. upholsterer, 33 Soley st.
Gilbride Michael, real estate, 4 Monument sq.
Gillooly Frederick L. clerk, 47 Soley st.
Grace William O. D. carpenter, 65 Main st.
Green John F. cutter, 30 Mt. Vernon st.
Griffin Martin G. clerk, 58 Monument ave.
Griffin William H. driver, 6 Gray st.

Harlow Thomas P. clerk, 65 Main st.
Harrington Michael J. laborer, 31 Rutherford ave.
Harvey Thomas, printer, 5 Pleasant-st. ct.
Hathon Otis I. none, 3 Hathon sq.
Henderson Frank P. clerk, 5 Cordis st.
Hill John C. watchman, 21 Union st.
Hogan Edward F. machinist, 37 Harvard sq.
Holman Rufus, furniture, 45 Chestnut st.
Horan John H. clerk, 58 Chestnut st.
Howland Frederick A. tuner, 11 Union st.
Hurley John C. student, 24 Monument ave.

Lawler John S., jr. clerk, 52 Mt. Vernon st.
Laws George A. musical instruments, 39 Harvard sq.
Leahy John J. provisions, 78 Austin st.
Leary John F. clerk, 30 Chelsea st.
Lincoln Alfred V. real estate, 32 Cordis st.
Long Patrick J. clerk, 50A Harvard st.
Loring Sylvester R. boots and shoes, 293 Main st.
Lynch Charles P. inspector, 34 Monument ave.
Lynch Frank A. conductor, 44 Park st.

Ward 5, continued.

MacDonald Edward, collector, 17 Monument ave.
Madden Edward H. salesman, 18 Chelsea st.
Maguire William H. plater, 51 Monument ave.
Magurn Edward C. clerk, 26 Sullivan st.
Maloney Jeremiah C. clerk, 20 Soley st.
Mannix James J. blacksmith, 21 Chestnut st.
Mansfield John J. operator, 5 Foss st.
Mayall Arthur L. plumber, 2 Roughan terrace.
McAlligort Thomas, janitor, 4 Mason st.
McCann Robert P. foreman, 8½ Chestnut st.
McCarthy Daniel P. stenographer, 47 Monument ave.
McCarthy Eugene J. foreman, 14½ Mt. Vernon st.
McCormick William J. clerk, 5 Pleasant st.
McGaffigan Neil J. clerk, 20 Mt. Vernon st.
McGowan Edward C. clerk, 15 Chapman st.
McLucas James, upholsterer, 12 Thompson st.
McManus Francis P. student, 50 Mt. Vernon st.
Meehan John H. cooper, 28 Chestnut st.
Meleney H. Seward, picture frames, 210 Main st.
Moore Charles F. overseer, 5 Washington st.
Moro Charles T. brassworker, 18 Lawrence st.
Murphy Charles F. butcher, 9 Harvard sq.
Murphy Francis, printer, 14 Winthrop st.
Murphy William H. barber, 30 Main st.
Myers John, salesman, 12 Lincoln st.

Nolte Henry, agent, 65 Winthrop st.
Nyhan James F. mason, 73 Austin st.

O'Brien J. Frank, clerk, 52½ Washington st.
O'Hare Andrew, watchman, 27 Miller st.
O'Leary John J. telegrapher, 6 Chestnut ct.
O'Meara Thomas, carpenter, 85 Warren st.
Osborn Clesson P. cook, 3 Washington sq.

Phelan Charles E. electrician, 5 Washington st.
Phelps Charles W. retired, 24 Harvard st.
Pierce Robert O. cabinet-maker, 2 Linwood pl.
Power Maurice J. clerk, 7 Winthrop st.
Pray Albert T. shoe-dealer, 44 Mt. Vernon st.
Priest Lucian J. grocer, 15 Wood st.

Quinn Joseph W. grocer, 12 Johnson ave.

Ward 5, continued.

Rand John F. driver, 14 Lawrence st.
Reade George E. stabler, 36 Adams st.
Richards Dearborn F. operator, 3 Prescott st.
Roach Richard M. teamster, 29 Pleasant st.
Robbins Frederick A. foreman, 36 Harvard st.
Robinson Edward F. foreman, 5 Park st.
Roche James T. printer, 4½ Hathon sq.
Rogan John F. printer, 33 Monument ave.
Russell Edward, grocer, 50 Monument sq.

Seymour George R. inventor, 8 Washington st.
Skally John H. clerk, 34 Harvard st.
Small Howard J. A. carpenter, 126 High st.
Smith George H. painter, 11 Sullivan st.
Smith Henry, instrument-maker, 8 Salem-st. ave.
Smith William H. jr. foreman, 27 Monument ave.
Sternberg Arthur, hats, etc., 46 Monument ave.
Stevenson James T. grocer, 9 Monument ave.
Stowell Charles J. clerk, 17 Hudson st.
Sullivan Daniel F. contractor, 50½ Washington st.
Sullivan Edward F. clerk, 13 Joiner st.
Sullivan Eugene S. real estate, 5 Putnam st.
Sullivan John C. real estate, 27 Common st.
Swett John E. clerk, 26 Sullivan st.

Tansey Dennis F. clerk, 12 Adams st.
Taylor Henry D. shipper, 5 Cordis-st. ave.
Thomas William H. C. teas, 28 Cordis st.
Thompson Samuel D. clerk, 2 Common st.
Tomfohrde John H. restaurant, 24 Mt. Vernon st.
Toner James E. broker, 3 Adams st.
Toomey Thomas, upholsterer, 15½ Union st.
Toomey Thomas S. clerk, 20 Phipps st.
Tutein Frederick J. clerk, 2 Cordis st.

Wahnsley Frank, clerk, 78 Devens st.
Watts Alexander, foreman, 30 Chelsea st.
Wellington Cyrus W. expressman, 30 Lincoln st.
Willard Charles H. clerk, 86 Devens st.
Woods William H. clerk, 35A Park st.
Wrenn James A. watchman, 34 High st.

Young Charles A. no business, 8 Salem st.

WARD 6.

Adamson James M. hackman, 5 Phipps pl.
Allyn William B. marble-cutter, 41 Somerset st.
Amory George F. sailmaker, 58½ Long Wharf.
Anderson John W. 12 North sq.
Archer William H. cigars, 4 Bowdoin sq.

Badaracco Andrew A. undertaker, 35 N. Bennet st.
Bailey Ellis, broker, 9 Allston st.
Balcom Fred I. janitor, 98 Bowdoin st.
Barnes Edwin B. frames, 106 Sudbury st.
Bartlett Louis F. printer, 11 Ashburton pl.
Battos Joseph H. clerk, 21 Prince st.
Baunwart Carl, manager, 28 Somerset st.
Bench John J. carpenter, 169 Washington st., north.
Bergin Joseph W. clerk, 169 Blackstone st.
Bishop Frank R. patterns, 23 Allston st.
Bloom Solomon, glazier, 81 Prince st.
Borofsky Samuel H. real estate, 34 Parmenter st.
Bowker George F. leather, 82 Endicott st.
Boykin Robert H. salesman, 56 Hanover st.
Bradman Florentine K. shirts, 7 Bulfinch pl.
Brigham Warren H. jeweller, 3½ Beacon st.
Brown Morris, produce, 69 N. Margin st.
Buchanan George D. salesman, 15 Ashburton pl.
Bunting William, roofer, 79 N. Margin st.

Carlan George L. clerk, 1 Powers ct.
Casey George, finisher, 17 Endicott st.
Cass Lewis, clerk, 10 Bulfinch st.
Clapp Edward E. printer, 7 Allston pl.
Clark Edward P. store-keeper, 51 Brattle st.
Clark Thomas H. clerk, 208 Endicott st.
Clark William J. hacks, 209 Endicott st.
Cloutman Frederick K. hotel, 18 Bowdoin st.
Coakley John H. clerk, 169 Washington st., north.
Colgan Thomas, beds, 3 Thacher st.

Ward 6, continued.

Conley Bartley, lithographer, 21 Charter st.
Coster Samuel, cigars, 4A Allston st.
Crafts Storer F. hotel, 4 Bulfinch pl.
Croke Michael J. produce, 8 Lewis st.
Crone William H. liquors, 56 Hanover st.
Cronin John T. nickel-plater, 3 Hildreth pl.
Crotty James E. salesman, 2 Garden Court st.
Crowley Jeremiah A. watchmaker, 210 Endicott st.
Cummings James A. salesman, 60 Bowdoin st.

Dacey Timothy F. confectioner, 477 Hanover st.
Damery Fred L. watchman, 4 Bulfinch pl.
Davis Frederic H. engraver, 22 Milk st.
Davis Joseph M. binder, 39 Salutation st.
Debbins Robert, painter, 24 Bulfinch st.
Dickerman George W. insurance agent, 7 Bulfinch pl.
Doane Justus, clerk, 5 Wesley pl.
Doherty James F. plumber, 1 Buttrick pl.
Doherty James F. shipper, 2 N. Margin pl.
Doherty James S. brass-finisher, 75 Endicott st.
Doherty John J. clerk, 20 Unity st.
Doherty John J. hotel clerk, 53 Cooper st.
Doherty Philip A. printer, 111 Washington st.
Doherty Richard R. printer, 1 N. Hanover ct.
Dondero Peter, clerk, 30 Hull st.
Donovan Humphrey J. deck hand, 4 Henschman st.
Doyle Richard E. electrotyper, 24 Charter st.
Driscoll Andrew J. brass-worker, 28 Harris st.

Earl Staley, janitor, 68 Pemberton sq.
Eaton Charles F. druggist, 152 Friend st.

Farrell John, printer, rear 57 Charter st.
Farrell Joseph P. grocer, 215 North st.
Farren James T. marble-worker, 82 N. Margin st.
Fearing Andrew C. jr. clerk, 13 Doane st.
Ferroll S. Huntington, chiropodist, 126 Bowdoin st.
Field Richard F. broker, 56 Hanover st.
Fletcher Thomas W. insurance, 8 Allston st.
Flynn John T. lamplighter, 6 Thacher ct.
Foley Thomas J. boarders, 5 Allston st.

Gaddas David A. clerk, 72 Bowdoin st.
Gagin John, salesman, 470 Commercial st.

Ward 6, continued.

Gallagher Charles H. printer, 38 Charter st.
Gibbons Patrick, grocer, 14 Charter st.
Gilrain James J. clerk, 43 Portland st.
Glass Benjamin F. painter, 183 Endicott st.
Gleason Edmund W. clerk, 72 Bowdoin st.
Gloyer Herbert C. driver, 24 Bulfinch st.
Goggin Patrick F. laborer, 42 Tileston st.
Gookin Charles H. carriage-trimmer, 17 Allston st.
Gordon George W. clerk, 226 Washington st.
Grant James H. clerk, 316 Hanover st.
Groves John, produce, 13 Wiget st.

Hanlon James A. janitor, 18 Bowdoin st.
Hanson Stanton I. salesman, 130 Bowdoin st.
Hart Henry J. telegrapher, 211 Endicott st.
Hartford Edwin A. clerk, 8 Allston st.
Harvey John, carpenter, 357 Hanover st.
Hatch Joseph P. superintendent, 11 North sq.
Henkle Frank, salesman, 43 Somerset st.
Hennessey David, boarding-house, 44 Tileston st.
Hennessey Henry, clerk, 15 North sq.
Herson John A. real estate, 22 Ashburton pl.
Hickey Isaiah B., machinist, 4 Bulfinch pl.
Hill James W. merchant, 17 Beacon st.
Horrigan Jeremiah F. musician, 35 N. Bennet st.
Howlett John, manager, 57 Portland st.
Hudson Henry B. agent, 7 Tileston st.

Johnson John, steamfitter, 22 Bowdoin st.
Johnson Ray C. salesman, 1 Bulfinch pl.
Jones Allen C. manager, 56 Hanover st.

Kane Joseph J. clerk, 93 Charter st.
Kaplan Nathan, grocer, 63 Salem st.
Kimball William H. clerk, New England House.

Lambert John F. clerk, 4A Allston st.
La Moss Erwin, architect, 146 Bowdoin st.
Larkin John J. electrician, 8 Bowdoin st.
Leahy John J. clerk, 6 Unity st.
Le Blanc Amos P. lithographer, 1 Revere pl.
Litchfield Anson H. clerk, 126 Bowdoin st.
Livingston Jacob P. clerk, 11 Bulfinch st.
Lougee Amory W. clerk, 13 Ashburton pl.

Ward 6, continued.

Lowther George P. furniture polisher, 48 Battery st.

Lynch Daniel J. clerk, rear 9 N. Bennet st.

Lynch James C. laborer, 7 Morton st.

MacIsaac William, electrician, 24 Portland st.

Madden John H. engineer, 93 Charter st.

Madigan Walter, express, 3 Pond-st. pl.

Mahoney James J. plumber, 3 Powers ct.

Major William, porter, 27 Thacher st.

Manson Alfred S. clerk, 1 Allston st.

Maraghy Hugh J. contractor, 129 Endicott st.

Marshall Francis, hotel, 164 Commercial st.

Matthews Thomas J. clerk, 21 Prince st.

Maynes Michael, hotel-keeper, 16 North st.

McCarthy Charles, printer, 207 Salem st.

McCarthy Charles J. clerk, 3 Page's ct.

McCarthy Dennis F. clerk, 68 Charter st.

McDevitt Robert, printer, 204 Endicott st.

McDonald Allan, clerk, 29 Thacher st.

McDonald Edward A. cabinet-maker, 20 Unity st.

McDonald James A. upholsterer, 6 Vernon pl.

McGlinchy John A. brass-finisher, 1 Buttrick pl.

McGonagle Hugh, cooper, 4 N. Margin pl.

Milbank George, manager, 146 Bowdoin st.

Milliken Jonn F. clerk, 5 Charter st.

Mills Harvey W. steam-fitter, 388 Commercial st.

Mitchell Asa R. clerk, 8 Bowdoin st.

Moffitt Thomas, slater, 3 Buttrick pl.

Mondello Nunziato F. cook, rear 43 Charter st.

Moran Edward E. railroad clerk, 287 North st.

Mortimer Thomas M. clerk, 185 Endicott st.

Mulligan William J. furniture, 206 Endicott st.

Munday John, auctioneer, 39 Court st.

Murray James, currier, 342½ Hanover st.

Noonan Michael J. plumber, 93 Charter st.

Nowlan Frank P. salesman, 12 Unity st.

Nutter Thomas L. booker, 126 Bowdoin st.

O'Dowd Andrew A. clerk, 1 Snelling pl.

O'Hare John, no business, 1 Garden Court st.

Oliver John E. salesman, 185 Atlantic ave.

O'Neill John A. plumber, 9 Parmenter st.

Ward 6, continued.

Palmer Harwood S. clerk, 5 Ashburton pl.
Paul Harvey E. insurance, 24 Blackstone st.
Paul Henry, agent, 28 Parmenter st.
Phillips Harry W. clerk, 10 Marshall st.
Phillips Samuel, restaurant, 65 Endicott st.
Pierce Robert, janitor, 43 Stillman st.
Pinansky Israel, clerk, 34 Parmenter st.
Porcella Louis J. F. accordion-maker, 20 Ferry st.
Porter Peter P. clerk, 213 Endicott st.
Prisco Domenico, grocer, 340 North st.

Quinn Thomas L. telegrapher, 146 Richmond st.

Reagan Michael J. machinist, 3 Page's ct.
Riley William J. salesman, 24 Unity st.
Ringer David, carpenter, 16 Morton st.
Rogers Albert J. polisher, 31 Cooper st.
Ryan William, jr. merchant, 83 Sudbury st.

Seavey Charles E. tinware, 17 Beacon st.
Shea Daniel H. laborer, 5 Fleet st.
Shields John, barber, 10 Prince st.
Silva Frank A. clerk, 41 Charter st.
Sinnott William J. designer, 5 Charter st.
Smith Frank G. grocer, Revere House.
Smith Leslie A. hotel, 24 Blackstone st.
Smith Peter, no business, 7 Endicott ct.
Smith Stephen G. auditor, 118 Bowdoin st.
Spooner Charles T. salesman, 189 Blackstone st.
Stafford John R. clerk, 6 Bulfinch pl.
Stewart Charles E. machinist, 7 Bulfinch st.
Sullivan Daniel J. surveyor, 222 Commercial st.
Sullivan James W. clerk, 86 Bowdoin st.
Sweeney John A. clerk, 204 Endicott st.
Sylvester George W. clerk, 43 Somerset st.

Tansey Thomas J. printer, 11 Stillman st.
Tein John, locks, 31½ Faneuil Hall sq.
Thissell Fred A. stenographer, 18 Bulfinch st.
Thorndike Edwin, clerk, 18 Bowdoin st.
Trahan Edward F. carpenter, 153 Richmond st.
Tucker Charles A. candy-maker, 57 Cooper st.

Van Dyke Clarence M. real estate, 7 Ashburton pl.

Ward 6, continued.

Walker Frank B. clerk, 66 Bowdoin st.

Ward John J. reporter, 154 Richmond st.

Ware Robert A. salesman, 14 Ashburton pl.

Warman John R. cigars, 130 Bowdoin st.

Wenmouth Richard J. cutter, 79 No. Margin st.

West William F. shipper, 291 Causeway st.

Weyn John, salesman, 54 North st.

Whalen Michael, butcher, 54 North st.

Wheeler Robert B. clerk, 102 Bowdoin st.

Whitten John, advertising agent, 4 Bulfinch pl.

WARD 7.

Alexander Richard H. jr. foreman, 131 Hudson st.
Anthony Clarence H. lithographer, 241 Harrison ave.

Bannon James, barber, 1A Hudson st.
Barry Edward T. stone cutter, 128 Eliot st.
Barry John J. stage hand, 75 Albany st.
Baxter Michael F. lodgers, 29 Hollis st.
Blackburn Joseph, machinist, 134 Hudson st.
Blanchard Arthur W. janitor, 7 Park sq.
Bolan Patrick J. carpenter, 94 Oak st.
Bowen Michael J. clerk, 74 Hudson st.
Boyle Edward J. clothing, Hotel Touraine, Boylston st.
Brinnick Frederick M. clerk, 16 Warrenton st.
Bromberger Nathan, fish dealer, 334 Tremont st.
Brown Edgar R. machinist, 51 Beach st.
Buckley Henry J. electrician, 88 Oak st.
Burns Thomas, mattress-maker, 204 Harrison ave.

Caley Burt Thomas, clerk, 344 Tremont st.
Campbell Malcolm, manager, United States Hotel.
Carey Patrick J. wire-worker, 244 Harrison ave.
Carlin Michael M. brass-finisher, 120 Hudson st.
Carr Everett L. printer, 8 Nassau st.
Collins John, porter, 44 Tyler st.
Cook Ferdinand G. agent, 81 Tyler st.
Cotter William J. clerk, 65 Oak st.
Cowhig Eugene F. pattern-maker, 91 Hudson st.
Creed Cornelius, carpenter, 88 Oak st.
Crowley Patrick J. gas-fitter, 1 Maple pl.

Davis Alva W. clerk, 368A Tremont st.
Dean Thomas, paver, 52 Oak st.
Dennison Hiram A. machinist, 19 Tyler st.
Dever James, painter, 90 Warrenton st.
Dodd Bernard F. bookbinder, 4 Hudson st.
Dolan John H. tailor, 129 Hudson st.

Ward 7, continued.

Doran Patrick, machinist, 77 Carver st.
Driscoll Jeremiah, wool-sorter, 49 Bennet st.
Duncan James, engineer, 37 Common st.

Eastman Alman L. undertaker, 5 Seaver pl.
Eddy Lyman K. hardware, Parker House.
Edwards Edward E. jr. salesman, 8 Oak st.
Enright John J. packer, 49 Broadway.

Fahey Michael J. clerk, 161 Tyler st.
Fifield Arthur E. carpenter, 3 Newton ct.
Fitzpatrick Francis, wool-sorter, 92 Oak st.
Flavell Edward R. clerk, 27 Edinboro' st.
Foley John M. cashier, 58 Harvard st.
Foley Roger F. fish, 10 Edinboro' st.
Fossett Edward J. music printer, 1 Wyman pl.
Frye George A. bookkeeper, Parker House.
Fullick Charles E. inspector, 65A Beach st.

Gallupe Frederick D. ship broker, 13 Boylston st.
Gentleman Nicholas, clerk, 31 Common st.
Gerraughty Thomas H. clerk, 46 Harvard st.
Gilbert Fairfield, druggist, 74 Boylston st.
Gill Henry F. teamster, 57 Carver st.
Gilliland Robert B. clerk, 235 Harrison ave.
Ginn Frank R. undertaker, 280B Tremont st.
Goggin John, wool sorter, 29 Edinboro' st.
Gould Edwin A. barber, 20 Dix pl.
Graham Edward, machinist, 134 Hudson st.
Gurry William J. artist, 13 Park sq.

Haghurst Robert, steam fitter, 2 Burroughs pl.
Hall Frank G. innkeeper, Adams House.
Harrington Edgar P. hatter, 5 Boylston pl.
Harrison William, janitor, 28 Wheeler st.
Hayes John F. undertaker, 204 Harrison ave.
Hayes Patrick T. clerk, 2 Well st.
Hickey George B. printer, 32 Oxford st.
Hitchcock John T. cutter, 31 Harvard st.
Hogan Charles A. plumber, 62 Carver st.
Hogan James W. agent, 12 Corning st.
Horgan Andrew J. machinist, 231 Tremont st.
Huntress John E. insurance, 16 Tyler st.
Hysom James F. tinsmith, 19 Edinboro' st.

Ward 7, continued.

Johnson Robert J. paperhanger, 120 Eliot st.
Johnson William F. optician, 16 Warrenton st.

Kealey Matthew E. clerk, 78 Harrison ave.
Keating Charles J. stereotyper, 16 Corning st.
Keating John Frank, clerk, 77 Hudson st.
Kehoe James H. steamfitter, 18 Tyler st.
Kelleher Jeremiah F. clerk, 63A Beach st.
Kelley James A. agent, 4 Oxford st.
Kelley Thomas F. hacks, 75 Albany st.
Kelly William H. moulder, 33 Utica st.
Kennedy John T. gas-fitter, 35 Carver st.

Lang Harry, agent, 22 Ash st.
Leary Daniel J. grocer, 7 Maple pl.
Leavitt Frank, upholsterer, 183A Harrison ave.
Libby George, clerk, 8 Seaver pl.
Lincoln Charles H. machinist, 250 Harrison ave.
Locke George B. moulder, 22 Ash st.
Long Thomas, fish, 15 Edinboro' st.
Lord Frank E. hotel-keeper, 25 Pleasant st.
Loring George A. architect, 110 Tremont st.
Lynch James D. clerk, 30 Harvard st.

Manning James F. printer, 40 Edinboro' st.
McAllister Frank S. paper-hanger, 15 Broadway.
McCaffrey Edward W. undertaker, 71 Oak st.
McCarty Florence, machinist, 47 Hudson st.
McDonald Angus D. carpenter, 94 Carver st.
McMullen Thomas J. clerk, 17 Hudson st.
McNamara Daniel, stevedore, 91 Oak st.
McShane Charles A. painter, 56 Tyler st.
Meagher Michael F. instructor, 229 Harrison ave.
Middleton George A. painter, 133 Tremont st.
Miller George M. clerk, 74 Boylston st.
Mulheran Edward, janitor, 172 Harrison ave.
Murphy Joseph J. A. gas-fitter, 4 Hersey pl.
Murray Charles J. janitor, 24 Common st.

Nesbitt Andrew F. painter, 19 Essex st.
Norris James H. carpenter, 3 Hollis pl.
Nutting John W. clerk, 110 Tremont st.

Ward 7, continued.

Orpin Edward, clerk, 78 Carver st.

O'Sullivan Dennis B. tailor, 123 Hudson st.

O'Sullivan John F. newspapers, 95 Tyler st.

Pullen Oscar C. restaurant, 795 Washington st.

Punch William M. cornice-maker, 62 Beach st.

Quigley Eugene C. salesman, 600 Washington st.

Quinlan John E. musician, 168 Tremont st.

Rae Joseph F. manager, 175 Broad st.

Ray Albert, clerk, 10 Hudson st.

Reardon Michael F. printer, 155 Albany st.

Reid John, stone-cutter, 11 Burroughs pl.

Robertson James, inspector, 19 Edinboro' st.

Ryan John B. clerk, 25 Pleasant st.

Ryan Mark, grocer, 45 Utica st.

Schwarz F. Richard, fancy goods, Hotel Touraine, Boylston st.

Shea Daniel, mason, 94 Tyler st.

Short Bidkar J. salesman, 6 Burroughs pl.

Siebert Frank W. clerk, 54 Eliot st.

Smith Charles M. awning-maker, 100 Tyler st.

St. Andrew Israel, barber, 62 Shawmut ave.

Stocker Edwin L. cabinet-maker, 137 Tyler st.

Stone George H. janitor, 27 Pleasant st.

Strang Lewis C. editor, 9 Tremont pl.

Strawders John H. clerk, 125A Pleasant st.

Sullivan Daniel F. clerk, 61A Beach st.

Sullivan Jeremiah F. cutter, 61 Hudson st.

Sullivan Lawrence E. machinist, 73 Carver st.

Tarr Edward P. upholsterer, 4 Warrenton st.

Thompson Joseph A. clerk, 34 Ash st.

Towle Lawrence J. plumber, 25 Carver st.

Treat James E. organs, 149A Tremont st.

Waggett Andrew J. clerk, 54 Harvard st.

Wells Frank L. butcher, 182 Harrison ave.

Williams John T. provisions, 11 Hamilton pl.

Woodhead Frank, clerk, 297 Tremont st.

WARD 8.

- Abliman Morris, tailor, 37 Barton st.
Alberts Jacob L. clerk, 73 Hancock st.
Anderson Thomas J. tinsmith, 41 McLean st.
Aronovitz Sam, tailor, 1 Brighton-street pl.
Ashley Thomas, jr. insurance, 41 Mt. Vernon st.
Atkin Joseph, tailor, 19 Barton st.
Attleton Lewis F. boarders, 16 Mt. Vernon st.
Ayers George, grocer, 39 Lynde st.
- Baker Isaac Davis, shipper, 54 Temple st.
Banks Arthur, clerk, 4 Hancock st.
Barry Michael F. clerk, 55 S. Margin st.
Batchelder Josiah B. furrier, 57 Hancock st.
Bateman Richard, sexton, rear 41 Chambers st.
Bell Samuel A. clerk, 2 Prospect st.
Bennett Joseph J. clerk, 19 Joy st.
Biddle Joseph G. clerk, 15 Blossom ct.
Blessington Francis A. granite, 3 Allen ct.
Booth Charles S. engraver, 26 Lynde st.
Bowman George B. manager, 110 Cambridge st.
Bragan James A. clerk, 68 Causeway st.
Breen Daniel F. agent, 359 Charles st.
Brown Adolphus H. barber, 14 Hancock st.
Brown Levi W. plumber, 21 Staniford st.
Burbank Joseph F. fish, 48½ Green st.
Burch Stephen L. harness-maker, 153 Cambridge st.
Burke James, rec. clerk, 5 Wall st.
Burrell Joseph M. clerk, 13 Allen st.
Burton Charles M. moulder, 7 Bridge ct.
Bussell Greene V. salesman, 58 Temple st.
- Callanan Dennis F. furnisher, 14 Lynde st.
Canfield Daniel, machinist, 12 Lynde st.
Carr John J. clerk, 22 Lowell st.
Carr John J. real estate, 104 Leverett st.
Caverly Elmer E. gas-fitter, 8 Bridge ct.

Ward 8, continued.

Celeste Charles D. barber, 107 Leverett st.
Chapman John E. clerk, 31 Mt. Vernon st.
Charak Jacob, no business, 52 Wall st.
Clark Benjamin, porter, 9 N. Grove st.
Clark John, clerk, 53 Chambers st.
Clarke Fred S. shoe manufacturer, 16 Mt. Vernon st.
Clifford John J. hackman, 24 Allen st.
Cohen Joseph, cap-maker, 11 Wall st.
Coleman Patrick J. clerk, 39 Cambridge st.
Collins George H. moulder, 45 Norman st.
Conant Ernest B. tailor, 31 Mt. Vernon st.
Confort Leo, barber, 68 Causeway st.
Connor George H. jr. clerk, 212 Chambers st.
Conviser Israel, carpenter, 25 Billerica st.
Corwin Vinton, book-keeper, 15 Joy st.
Craft Harry, electrician, 131 Chambers st.
Cranney Charles W. waiter, 73 Hancock st.
Cross William P. clerk, 76 Green st.
Crossman Weldon L. compositor, 21 Hancock st.
Crowley Daniel, jr. carpenter, 29 N. Anderson st.
Crowley John S. spring-maker, 43 McLean st.
Cuddy William H. clerk, 9 Cypress st.
Curtin Thomas, agent, 1 Adams pl.
Curtis George B. collector, 4 Myrtle st.
Cutter George F. bookbinder, 219 Chambers st.

Daly Richard, clerk, 72 Allen st.
Damon Charles E. clerk, 28 Beacon st.
Deane John H. mason, 12 Eaton st.
Dickson Samuel, salesman, 28 Hancock st.
Doherty Edward J. inspector, 9 Bridge ct.
Dolan Patrick H. shoes, 6 Cypress st.
Donovan Cornelius J. spring-maker, 43 McLean st.
Donovan Michael J. plumber, 55 Auburn st.
Donovan Timothy J. hatter, 1 Prospect st.
Dowd Thomas J. clerk, 36 Billerica st.
Doyle Moses P. printer, 60 Nashua st.
Drew Luke H. grocer, 23 Joy st.
Drury Frank, carpenter, 13 Staniford st.
Duffy William A. marble-cutter, 67 Brighton st.
Duggan John, steam-fitter, 1 Poplar st.
Duncan George M. clerk, 40 Temple st.
Eames Owen A. clerk, 5 Myrtle st.

Ward 8, continued.

Elkfolk John M. machinist, 49 Chambers st.

Emmons George H. clerk, 21 Bowdoin st.

Ennis John L. barber, 39 Fruit st.

Farr William W. agent, 2 Lynde st.

Fields Lucius C. painter, 5 N. Anderson st.

Finnigan Henry M. electrician, 6 Eaton st.

Ford Richard J. plumber, 27 N. Anderson st.

Friedman Julius, real estate, 6 Milton st.

Frost Arthur H. real estate, 6 Derne st.

Gammon James E. civil engineer, 51 Temple st.

Gardner George E. clerk, 3 Staniford st.

Gargan James W. conductor, 10 Cypress st.

Geary William J. marble-cutter, 137 Leverett st.

Gediman Henry, cigar-maker, 177 Chambers st.

Gibson George H. salesman, 12 Derne st.

Gilman Jeremiah J. whitener, 31 Poplar st.

Glancy James H. barber, 30 Leverett st.

Golden Michael, watchman, 22 Billerica st.

Goldenberg Philip, clerk, 7 Cotting st.

Goode John H. clerk, 4 Spring st.

Graham James, cabinet-maker, 37 Billerica st.

Granger Hugh F. pressman, 10 Auburn st.

Gregory Charles E. machinist, 68 Cambridge st.

Griffith Edward, clerk, 35 Mt. Vernon st.

Haffer Julius, florist, 78 Leverett st.

Hall Calmar D. S. clerk, 10 Lynde st.

Hall Frank H. mason, 35 Chambers st.

Hamilton Charles C. real estate, 6 Hancock st.

Hamm John L. carpenter, 55½ Temple st.

Hammond Charles A. electrician, 25 Bowdoin st.

Harding Cornelius P. clerk, 67 Chambers st.

Harris George W. gold beater, 46 Temple st.

Harvey Ambrose, printer, 51 Joy st.

Harvey Charles, restaurant, 52 Causeway st.

Haynes Frank B. manager, 35 Temple st.

Henderson Alexander L. proofreader, 29 Bowdoin st.

Hickey Frank S. jeweller, 67 Joy st.

Hickey James C. printer, 81 Staniford st.

Hobbs Michael, musician, 23 Staniford st.

Holden Edward J. operator, 15 Allen st.

Ward 8, continued.

Howard Thomas H. superintendent, 15 Chambers st.

Hurley William, trader, 27 Blossom st.

Hurll William C. W. proofreader, 12 Myrtle st.

Ingalls George W. locksmith, 40 N. Anderson st.

Ingraham Alfred H. clerk, 51 Hancock st.

Johns Clayton, musician, 5 Mt. Vernon pl.

Jones William A. clerk, 35 Billerica st.

Jones W. Clifton, clerk, 26 Lynde st.

Kearney Francis, clerk, 36 Temple st.

Keevin Edward E. clerk, 40 Nashua st.

Kelley Israel R. salesman, 54 Nashua st.

Kelley Michael, machinist, 31 Leverett st.

Kelley Thomas J. fitter, 59 S. Margin st.

King David T. plumber, 32 Auburn st.

Kirby William, barber, 31 Temple st.

Kirk Martin, store-keeper, 20 Poplar st.

Lambert Matthias J. printer, 18 Nashua st.

Leavitt Harry, tailor, 1 Bowdoin st.

Leighton Edward H. salesman, 22 N. Russell st.

Levin Joseph, plumber, 49 Wall st.

Linehan Joseph F. undertaker, 42 Blossom st.

Linnehan Augustus R. spring beds, 8 McLean ct.

Linnehan James J. engineer, 38 Nashua st.

Locke Fred C. operator, 47 Chambers st.

Longfellow Richard K. architect, 12 Mt. Vernon st.

Loughran Daniel A. tinsmith, 30 Nashua st.

Lourie George, brass-finisher, 21 Staniford st.

Lowe George A. engineer, 62 Allen st.

Lowery Bernard, clerk, 134 Chambers st.

Lowery James, clerk, 19 Temple st.

Maguire Edward J. artist, 16 Lynde st.

Mann Isador G. furniture, 121 Chambers st.

Markey Hugh V. jr. clerk, 58 Billerica st.

Mattie William, clerk, 78 Green st.

McCarron Michael J. rodman, 212 Chambers st.

McCarthy Charles W. clerk, 35 Lynde st.

McCarthy John J. pressman, 27 McLean st.

McDonough Dominick J. contractor, 61 Poplar st.

McHugh John, laborer, 32 Allen st.

Ward 8, continued.

McLaughlin Daniel J. clerk, 62 Brighton st.
McLean James, agent, 11 Billerica st.
McMorrow Charles A. brass-finisher, 375 Charles st.
McPeake James F. insurance, 68 Causeway st.
McShane James J. clerk, 62 Allen st.
Miller David, clerk, 61 Allen st.
Miller Theodore C. jeweller, 50 Temple st.
Morrison Robert, painter, 26 Lynde st.
Mowry Smith A. clerk, 41 Bowdoin st.
Mullane William J. clerk, 25 Joy st.
Mundy James H. clothing, 5 Poplar st.
Murphy Henry J. clerk, 30 Temple st.
Murphy Martin, clerk, 23 Blossom st.
Murray John R. clerk, 27 McLean st.

Nash Frank W. printer, 40 Hancock st.

O'Brien Henry J. safe expert, 21 Eaton st.
O'Connell Daniel H. tinsmith, 5 Cambridge-st. pl.
O'Connor Michael, clerk, 1 Allen ct.
O'Donnell James A. pressman, 22 N. Anderson st.
O'Keeffe Patrick, agent, 28 Brighton st.
Orcutt Charles A. book-marker, 34 Temple st.
Ordway Walter H. astronomer, 39 Cambridge st.
Ormond Michael J. jeweller, 18 Chardon st.

Patterson John J. stereotyper, 4 Spring st.
Peirce Cyrus E. salesman, 28 Beacon st.
Perkins John J. furniture-finisher, 57 Spring st.
Pettengill Shirley S. salesman, 35 Temple st.
Porter William K. jr. real estate, 43 Allen st.
Power Joseph H. clerk, 44 Staniford st.
Power Patrick, printer, 24 Willard st.
Prescott George H. shipper, 16 Hancock st.
Purcell Matthew, clerk, 42 Cambridge st.

Rankin Joseph L. produce, 16 Mt. Vernon st.
Ray Irving B. grocer, 31 Lynde st.
Regan Michael T. clerk, 5 Hancock st.
Roberts Frank B. cabinet-maker, 12 Hancock st.
Rosenthal Louis, furniture, 30 Lowell st.
Rowe L. Leroy, stoves, 20 Lynde st.
Rowe Philip J. trader, 185 Charles st.
Ryan William H. clerk, 7 Hancock st.

Ward 8, continued.

Sakmary Louis, jr. agent, 45 Leverett st.
Savage Henry J. agent, 16 Kennard ave.
Sawyer Edward S. clerk, 123 Leverett st.
Scott Richard J. laborer, 162 Merrimac st.
Scully Jeremiah, cutter, 28 Temple st.
Shea John T. clerk, 38 Staniford st.
Sheean Frank J. salesman, 14 Kennard ave.
Sheehan John J. clerk, 37 Lynde st.
Sheridan William T. telegrapher, 23 Eaton st.
Sherman James, roofer, 70 Merrimac st.
Sherman John Weaver, reporter, 48 Temple st.
Sherman Robert B. machinist, 13 Hancock st.
Slobodkin Harris A. restaurant, 8 Minot st.
Sonnabend Louis, jeweller, 42 Lynde st.
Spellman Michael J. teamster, 64 Nashua st.
Spencer James I. clerk, 86 Green st.
Steuer Bernard, builder, 36 McLean st.
Stevens James F. cigars, 16 Lynde st.
Stewart Andrew H. carriage-builder, 4 Temple st.
Stewart J. Wilfred, electrician, 42 Green st.
Sullivan Eugene F. mason, 36 S. Margin st.
Sullivan Jeremiah L. salesman, 44 Parkman st.

Toohey John T. salesman, 53 Auburn st.
Toumey Michael J. agent, 5 Poplar pl.
Town William S. book-keeper, 30 Chambers st.
Tukey Charles F. real estate, 20 Hancock st.

Wadleigh Frank W. butcher, 55 Joy st.
Walsh Edward, teamster, 74 Poplar st.
Ward Joseph, coal dealer, 26 Billerica st.
Warren William H. electrician, 25 Hancock st.
Watson Franklin E. L. clerk, 43 Bowdoin st.
Weinburg Hyman, pedler, 102 Brighton st.
Whitney Isaiah, salesman, 35 Temple st.
Wight Albert B. marble, 23 Staniford st.
Williams Charles B. printer, 15 Hancock st.
Wilson William, tailor, 35 N. Anderson st.
Wingersky David, clerk, 29 Parkman st.
Woodbury Herbert G. clerk, 15 Chambers st.
Woodman Joseph A. druggist, 9 Allen st.

Young Alexander K. no business, 16 Hancock st.

Zarling Hyman, restaurant, 60 Leverett st.
Ziskend David, salesman, 54 So. Margin st.

WARD 9.

Ackers Webster, paper-hanger, 3 Cottage pl.
Allan Robert W. steamfitter, 507 Harrison ave.
Allen Conrad, iron-worker, 422 Tremont st.
Arbuckle Thomas, upholsterer, 24 Union pk.

Bagley Charles H. harness-maker, 1413 Washington st.
Ball Edward B. machinist, 10 Taylor st.
Barnes Edwin L. mason, 108 Castle st.
Barrett John J. driver, 100 E. Dedham st.
Barrett William J. laster, 3 Andrews st.
Barron George W. painter, 60 Castle st.
Barry John Marshall, student, 5 Taylor st.
Bartlett Edward J. clerk, 2 Asylum st.
Betts George S. compositor, 1323 Washington st.
Boland John F. paper, 40 E. Canton st.
Bolton George E. clerk, 25 Hanson st.
Brennan Richard M. bookbinder, 49 Union pk.
Brett Theodore W. book-keeper, 18 Milford st.
Brewer John H. carpenter, 23 Upton st.
Bronski David S. tailor, 19 Laconia st.
Brown Frank N. examiner, 8 Milford st.
Burns John H. machinist, 26 Compton st.
Burrell Robert E. clerk, 78 Malden st.
Butler Joseph H. optician, 12 Dwight st.
Buxton Edwin M. salesman, 1460 Washington st.

Cadigan Cornelius J. mason, 63 Emerald st.
Cantara Amos, barber, 374 Shawmut ave.
Carney Robert, clerk, 15 Dwight st.
Carr Frank S. painter, 84 E. Canton st.
Carstein Lawrence W. painter, 61 Dwight st.
Cassidy Joseph A. clerk, 301 Shawmut ave.
Coakley William, teams, 339 Harrison ave.
Connor John J. teamster, 51 Middlesex st.
Connors John H. electrical, 20 Hanson st.
Coughlin Thomas F. clerk, 37 Rochester st.

Ward 9, continued.

- Cowin Frank H. contractor, 550 Tremont st.
Craig William J. merchant, 116 E. Canton st.
Cronin Jeremiah T. electrician, 27 Malden st.
Cutler James H. driver, 2 Canton-st. ct.
Cutting Charles D. real estate, 417 Harrison ave.
- Day Wallace W. clerk, 29 Milford st.
Deacon Patrick, agent, 82 Dover st.
Devens Frederick W. salesman, 524 Tremont st.
Dever Joseph H. advertising agent, 1051 Washington st.
Doane Samuel C. clerk, 1038 Washington st.
Doherty Daniel J. clerk, 14 Hamburg st.
Doherty Thomas R. clerk, 46 Union Park st.
Dolan James J. paper-hanger, 1443 Washington st.
Dolan William P. machinist, 657 Harrison ave.
Donahoe Daniel J. tailor, 153 Shawmut ave.
Donahue Thomas A. barber, 6 E. Dedham st.
Donovan Henry T. machinist, 130 Castle st.
Dow Adelbert M. steam-fitter, 231 Shawmut ave.
Dowling John J. shipper, 235 Shawmut ave.
Downey John F. driver, 11 Fay st.
Driscoll James T. harness-maker, 12 Florence st.
Driscoll Patrick J. clerk, 97 Union Park st.
Dykeman George W. mason, 4 Decatur st.
- Early Joseph P. clerk, 33 E. Dedham st.
Eddy Frank L. railroad clerk, 43 Upton st.
Eggleston William E. clerk, 237 Shawmut ave.
Elliott Harry J. clerk, 604 Tremont st.
- Farnsworth George W. foreman, 1293 Washington st.
Farrell Michael, painter, 8 Dover st.
Faulkner James W. coal, 14 Norwich st.
Felton James V. bookbinder, 9 Ringgold st.
Fitzgerald Patrick J. upholsterer, 235 Shawmut ave.
Fitzpatrick Thomas W. clerk, 33 Malden st.
Flanagan Daniel L. roofer, 2 Gloucester pl.
Flanagan John, teamster, 74 E. Canton st.
Flanders John S. carpenter, 3 Hanson st.
Fogarty William J. clerk, 7 Decatur st.
Fox John H. pressman, 22 Dover st.
Frazer Frank O. harness-maker, 12 Davis st.
Frothingham George W. clerk, 1 Dover st.
Fuller Frank S. stoves, 627 Harrison ave.

Ward 9, continued.

Gethro Alexander, painter, 1463 Washington st.
Gibson William E. shoemaker 337 Harrison ave.
Ginsburg Simon, clerk, 1 Rollins st.
Gorman James P. printer, 32 E. Dedham st.
Grueter Henry P. clerk, 139 Shawmut ave.

Hagerty James A. clerk, 15 Rollins st.
Halliday Arthur W. clerk, 6 Cobb st.
Hammock William N. paper-hanger, 22 Norwich st.
Handler Adolph, tailor, 469 Albany st.
Harding Tullock, provisions, 14 Dover st.
Harrington John J. engineer, 120 Malden st.
Harris Simon, inspector, 120 Union Park st.
Hartnett John T. shipper, 370 Shawmut ave.
Hartshorn Charles E. tailor, 92 Castle st.
Havey Joseph R. cornices, 30 Upton st.
Hayes Richard J. insurance, 304 Shawmut ave.
Hayford Elmer E. painter, 65 Compton st.
Hennessey Martin, paper-hanger, 8 E. Dedham st.
Holmes Wallace B. painter, 60 Castle st.
Holthaus Joseph, draperies, 47 Middlesex st.
Hopper Charles H. advertising, 42 Hanson st.
Horgan Henry A. printer, 2 Garland pl.
Hughes William F. clerk, 1463 Washington st.
Hyland Joseph P. clerk, 1463 Washington st.

Jennings Theodore, janitor, 51 Bradford st.
Jones James P. stair-builder, 41 Upton st.

Kasanof Samuel, baker, 319 Harrison ave.
Keats Charles, retired, 1 Garland st.
Keefe Patrick J. R. painter, 302 Harrison ave.
Kehoe John J. plumber, 1482 Washington st.
Kelley John F. painter, 108 E. Canton st.
Kelley Thomas, driver, 18 Florence st.
Kennedy John, salesman, 1463 Washington st.
Kennelly William H. piano-maker, 521 Harrison ave.
Kittredge Henry S. clerk, 2 Asylum st.
Klump Max, compositor, 1463 Washington st.

Lambert John T. machinist, 43 Emerald st.
Lambert Thomas, trader, 11 Asylum st.
Lampher Fred K. clerk, 19 Cobb st.
Lawton Stephen F. electrician, 44 Albion st.

Ward 9, continued.

Lawton William J. butcher, rear 1100 Washington st.
Laycock Joseph E. agent, 64 Emerald st.
Leavitt Henry, salesman, 12 Laconia st.
Ledwith Bernard H. painter, 255 Dover st.
Lehman Joseph P. clerk, 63 Emerald st.
Leonard John H. carpenter, 15 Rollins st.
Lewis Mark S. real estate, 594 Tremont st.
Lincoln Walter Gould, broker, 1475 Washington st.
Linihan Denis A. grocer, 54 E. Dedham st.
Lowell Frank H. clerk, 270A Shawmut ave.
Lynch Daniel, painter, 1486 Washington st.
Lynch Michael J. designer, 45 Emerald st.

Magee William J. wood-worker, 1363 Washington st.
Maguire Eugene J. clerk, 2 Rollins st.
Mahoney Dennis F. foreman, 22 Hamburg st.
Mahoney Jeremiah J. sawyer, 627 Harrison ave.
Malone John J. gas-fitter, 13 Florence st.
Marsh Alden P. foreman, 83 Waltham st.
Marsh George F. candy-maker, 488 Tremont st.
Martin George E. confectioner, 1417 Washington st.
McAteer Charles S. plumber, 1 Fort ave.
McCarthy John, mason, 3 Medford ct.
McCarthy Maurice J. clerk, 635 Harrison ave.
McCarthy Thomas F. clerk, 98 Albion st.
McCormack John A. barber, 110 Castle st.
McCrudden John J. belt maker, 134 Castle st
McEleney John A. cutter, 19 Cherry st.
McGee James F. carpenter, 676 Harrison ave.
McGowen John, painter, 19 Bradford st.
McGrath Michael J. grocer, 67 W. Dedham st.
McIntire John A. furniture, 18 Davis st.
McKinnon John, shoemaker, 2 Asylum st.
McLean Moses L. clerk, 44 Malden st.
Meehan John, painter, 21 Hanson st.
Melinn J. Thomas, clerk, 25 Hamburg st.
Mohan Terence P. painter, 45 E. Dedham st.
Mooney George W. brass-finisher, 67 Emerald st.
Moore Harvey S. hardware, 302 Shawmut ave.
Morrison Frank, roofer, 101 Albion st.
Murphy Edward V. teamster, 7 Emerald st.
Murphy James, cornice-maker, 421 Harrison ave.
Murphy John B. plasterer, 39 Dover st.
Murphy John M. painter, 44 Malden st.

Ward 9, continued.

Murphy Richard J. clerk, 169 Shawmut ave.

Murphy Thomas J. steam-fitter, 9 Cherry st.

Murtagh John L. musician, 17 Seneca st.

Needham Elmer L. pianos, 15 Dwight st.

Norton Charles L. clerk, 46 Union Park.

O'Brien John H. shoemaker, 78 Malden st.

O'Donnell Thomas A. compositor, 2 Gloucester pl.

O'Hara John, umbrellas, 181 Shawmut ave.

Orpin Frank J. printer, 20 Groton st.

Palmer George, clerk, 47 Dwight st.

Parker George G. no business, 31½ Dwight st.

Parker William H. junk, 7 Middlesex st.

Pender John J. machinist, 10 Asylum st.

Pettigrew William S. machinist, 242 Shawmut ave.

Pinkham Charles F. provisions, 11 Pelham st.

Pope Everett L. clerk, 5 Pelham st.

Powers John C. railroad, 29 Mayo st.

Powers John J. laborer, 50 Middlesex st.

Powers William F. piano-polisher, 32 Rochester st.

Pyne Edward T. clerk, 83 Waltham st.

Quigley William J. clerk, 6 Ringgold st.

Quinn Nicholas J. upholsterer, 101 Union Park st.

Radlo Ralph, clerk, 29 Mayo st.

Randall Charles, book-keeper, 40 Upton st.

Renshaw George A. plumber, 376 Shawmut ave.

Richards Frank E. wood-turner, 12 Gloucester pl.

Ridle Charles A. stamper, 68 Waltham st.

Ring John W. book-keeper, 106 E. Canton st.

Ripley Edward R. carpenter, 6 Gloucester pl.

Roberts John E. printer, 15 Dwight st.

Robinson George H. machinist, 335 Shawmut ave.

Rooney Michael, wood turner, 19 Decatur st.

Rumney Lyman W. janitor, 448 Tremont st.

Ryan John, clerk, 20 Groton st.

Ryan William J. salesman, 82 Albion st.

Sanger Frank G. salesman, 303 Shawmut ave.

Sargent George H. printer, 68 Waltham st.

Sawyer Arthur C. jeweller, 215 Shawmut ave.

Ward 9, continued.

Schuele Otto F. manager, 416 Tremont st.
Schulenkorf Joseph B. cutter, 23 Cherry st.
Schuster Frank X. printer, 59 Compton st.
Silberman Jacob, grocer, 323 Harrison ave.
Sims William A. janitor, 359 Shawmut ave.
Slattery James, whitewasher, 336 Harrison ave.
Smith Charles P. collector, 9 Union pk.
Smith John J. plasterer, 12 Upton st.
Snow Augustus M. insurance, 51 Union pk.
Stimpson Walter H. stenographer, 24 Upton st.
Sullivan Jeremiah F. express agent, 116 Malden st.
Sullivan John F. printer, 7 Groton st.
Sullivan Timothy H. driver, 11 Oswego st.

Tibbetts John E. mason, 240 Shawmut ave.
Tobin Michael J. brush-maker, 630 Harrison ave.
Tomison Hobert, foreman, 92 Castle st.
Torrey George B. book-keeper, 27 Milford st.
Tucker Eugene F. clerk, 80 Village st.
Tucker James E. chemist, 43 Upton st.
Tyler Herbert F. clerk, 21 Dwight st.

Uniacke Thomas, wood-worker, 10 E. Dedham st.

Vink Elmer E. printer, 86 Waltham st.

Waite John M. upholsterer, 58 Dwight st.
Walker Ambrose L. carpenter, 25 Union pk.
Walsh Walter A. salesman, 324 Shawmut ave.
Ward James Francis, clerk, 107 Shawmut ave.
Warner Edward J. barber, 67 Emerald st.
Watt Alexander, roofer, 101 Albion st.
Watt Charles, clerk, 12 Davis st.
Webber Andrew B. carpenter, 14 Dover st.
Wennerberg John E. clerk, 47 Milford st.
Weston Harry A. messenger, 281 Shawmut ave.
Whiston John T. janitor, 60 Castle st.
Willard Edward M. upholsterer, 38 Troy st.
Williams Joseph, real estate, 103 Shawmut ave.
Wilson Walter, roofer, 23 Savoy st.
Winch Chester E. real estate, 33 Compton st.
Wood Albert H. stock-fitter, 3A Dover st.
Woodruff Charles E. salesman, 604 Tremont st.
Wright Norman, waiter, 26 Village st.

WARD 10.

Abbott George H. real estate, 218 Columbus ave.
Allen Frank C. manager, 1004 Boylston st.
Allen George E. clerk, 44 Montgomery st.
Anderson John W. accountant, 13 St. Charles st.
Andrew William R. clerk, 11 St. James ave.
Appleton Sumner, superintendent, 115 Chandler st.
Appleton William E. inspector, 105 Warren ave.
Atkins Ira T. buyer, 210 Huntington ave.
Atwood Quincy A. clerk, 22 Blagden st.
Austin Thomas H. dyewoods, Exeter Chambers.

Baker Frank O. musician, 2 Oxford terrace.
Baldwin James G. drugs, 18 Yarmouth st.
Barrows Albert B. printer, 48 Falmouth st.
Barrows John S. editor, 17 Yarmouth st.
Basil Joseph B. druggist, 207 W. Newton st.
Bates Frederic R. artist, 250 W. Newton st.
Battles Edwin M. superintendent, 194 Dartmouth st.
Bell Harry W. advertising agent, 101 Warren ave.
Benton Benjamin H. journalist, 11 Blackwood st.
Bernstein Nathan, merchant, Copley Square Hotel.
Bird Reginald W. paints, 175 Dartmouth st.
Blair Wesley W. cashier, 401 Columbus ave.
Bowen George H. electrician, 230 Massachusetts ave.
Boyd John W. carpenter, 370 Columbus ave.
Brock Peter, porter, 5 Melrose st.
Brown Charles K. builder, 69 Dartmouth st.
Brown Daniel J. clerk, 25 Dartmouth st.
Brown David E. salesman, 176 Columbus ave.
Brown Elmer E. bicycles, 34 Isabella st.
Brown George D. marketman, 284 Huntington ave.
Brown Theodore E. gardener, 339 Tremont st.
Buckley Cornelius C. manager, Copley Square Hotel.
Burke Henry F. collector, 433 Columbus ave.
Burnett Arthur F. musician, 66 Clarendon st.
Burton George, caterer, 70 Clarendon st.

Ward 10, continued.

Burton William H. electrician, 91 Warren ave.
Bush Arthur R., electrical engineer, 173 St. Botolph st.
Bush Charles H. real estate, 64 Westland ave.
Butler J. Albert, hotel, 196 Dartmouth st.

Caldwell James E. upholsterer, 67 Appleton st.
Calkins Charles W. printer, 98 Appleton st.
Chadbourn Fred C. clerk, 607 Tremont st.
Chadwick James C. salesman, 212 Columbus ave.
Chandler Henry N. dry goods, 202 Huntington ave.
Chase Edward M. machinist, 1 Carleton st.
Chase Lloyd H. clerk, 66 Appleton st.
Chase William G. salesman, 109 Chandler st.
Clark Irving R. express, 3 St. Charles st.
Clark Joseph O. salesman, 3 Cazenove st.
Collett William C. architect, 55 Warren ave.
Collins John, stableman, 441 Tremont st.
Cooley Frederick G. gasfitter, 193 W. Canton st.
Cozzens Clarence S. clerk, 39 St. Botolph st.
Crafts Horace W. coal, Copley Square Hotel.
Crooks Robert J. clerk, 15 Durham st.
Crowley Timothy B. plate-printer, 48 Fayette st.
Currier Charles L. merchant, Trinity pl.
Cutler Abbott W. salesman, 355 Columbus ave.

Daley Frank W. drug clerk, 292 Columbus ave.
Danforth Charles F. insurance, 40 Norway st.
Davis Edmund A. jr. book-keeper, 112 Appleton st.
Davis Herman, tailor, 281 Columbus ave.
Deering Frank H. real estate, 160 St. Botolph st.
Devlin John J. optician, 95 Warren ave.
Domett Charles C. clerk, 175 Dartmouth st.
Donnelly John F. agent, 7 Cortes st.
Dowd Charles J. clerk, 51 Church st.

Emerson Freeman O. gent's furnishings, 36 Appleton st.

Fitzgerald John H. plumber, 82 Church st.
French David M. carpenter, 59 Chandler st.
Frisbee Charles S. clerk, 29 St. Botolph st.

Gay Richard L. stationer, 114 Huntington ave.
Getchell Leander A. shoemaker, 58 Berkeley st.

Ward 10, continued.

Gillis James, machinist, 10 St. Germain st.
Gordon Fred W. stenographer, 355 Columbus ave.
Greene William A. painter, 28 Clarendon st.
Griggs John F. printer, 39 Church st.
Guerin Patrick J. compositor, 23 Dalton st.

Hallett Warren C. jeweller, 469 Columbus ave.
Hanson Herbert F. coal, 195 W. Newton st.
Hardy William H. steward, 223 W. Newton st.
Harmon Fred A. telegrapher, 124 Huntington ave.
Hayden Howard E. carpenter, 5 St. James ave.
Hedger Harry D. machinist, 459 Columbus ave.
Hickey David J. dry goods buyer, 13 Belvidere st.
Hill George E. coal and wood, 51 Falmouth st.
Hoak Newton A. provisions, 422 Columbus ave.
Hobbs Frederick W. real estate, 40 Clarendon st.
Holland Edward F. clerk, 62 Fayette st.
Horton Rodman W. laundry, 374 Columbus ave.
Houghton Edmund W. sign painter, 117 Berkeley st.
Hovey James F. bookkeeper, 28 Cortes st.
Howard Frank J. photographer, 111 Chandler st.
Hughson George B. salesman, 196 W. Canton st.
Hughson William, carpenter, 114 Chandler st.
Hyneman Ashur, cigars, Copley Square Hotel.

Jackson Joseph W. banker, 45 Westland ave.
Jordan James W. 1A Berwick pk.

Kelley Thomas W. H. foreman, 241 Columbus ave.
Kelly James L. commercial traveller, 14 Dundee st.
Kenerson Benjamin F. real estate, 13 Appleton st.
Kilby John S. bookkeeper, 68 St. German st.
Kilmurry William, clerk, 32 Clarendon st.
King William, printer, 26 Appleton st.
Kitson Samuel J. sculptor, 18 St. Botolph st.
Knight Emerson P. grain-shipper, 4 Haviland st.
Knight Johnson, florist, 350 Columbus ave.
Knowles George H. merchant, 128 Huntington ave.

Lake George H. agent, 6 St. Paul st.
Leavitt Edwin B. clerk, 27 Belvidere st.
Lee Joseph A. laborer, 372 Massachusetts ave.
Leonard George F. merchant, 84 St. Botolph st.
Lincoln Luther, foundryman, 209 W. Canton st.

Ward 10, continued.

Lootz Alf C. civil engineer, 116 St. Botolph st.
Loring William C. clerk, 25 Batavia st.
Loud Caleb E. piano-maker, 399 Columbus ave.
Loudon William H. tailor, 5 Haviland st.

Marden Theodore F. printer, 29 Warren ave.
Marston Howard, cafe, 144 Huntington ave.
Martyn Albert E. P. salesman, 87 Dartmouth st.
McAuley Augustus, carpenter, 38 Cortes st.
McCandlish John, merchant, 239 W. Newton st.
McDevitt William A. jr. salesman, 13 Albemarle st.
McDonald George W. printer, 111 Warren ave.
McHugh Timothy, confectioner, 42 Melrose st.
McIntosh James L. cabinet-maker, 358 Columbus ave.
McIntyre James L. mechanic, 400 Columbus ave.
McKenzie Murdock, builder, 131 Dartmouth st.
McLaughlin Hezekiah, mason, 21 Cortes st.
McLoughlin John C. gas-fitter, 2 South Cedar-st. pl.
McQueeney Patrick F. steam-fitter, 101 Appleton st.
Merrill George W. clerk, 404 Columbus ave.
Michael Frank W. shipper, 223 W. Canton st.
Miner George E. clerk, 64 Westland ave.
Mitchell Frank B. clerk, 132 Huntington ave.
Moffatt Charles A. cigars, 7 St. Charles st.
Morton Frank J. clerk, 6 Westland ave.
Murphy Thomas, painter, 4 Fayette st.

Nash Richard D. builder, 140 Chandler st.
Neal George A. real estate, 6 Blackwood st.
Newell William E. clerk, 8 Fayette st.
Nichols Horatio F. president, 136 Huntington ave.
Nichols Walter E. druggist, 87 Dartmouth st.
Nicholson Joseph, builder, 385 Columbus ave.
Nickerson Herman, reporter, 152 Massachusetts ave.

O'Brien Philip, real estate, 11 Melrose st.

Parkman William, clerk, 26 Belvidere st.
Parnell George A. clerk, 4 Carleton st.
Paton William G. grocer, 2 Jefferson st.
Payne Charles B. grocer, 120 Dartmouth st.
Penny Charles, salesman, 68 Huntington ave.
Percy Arthur S. lumber, 6 Westland ave.

Ward 10, continued.

Perry Herbert S. janitor, 263 W. Newton st.
Phillips George W. clerk, 29 Berwick pk.
Pickering Frank G. clerk, 282 Columbus ave.
Pickett Herbert W. salesman, 5 Yarmouth st.
Plummer David S. clerk, 69 Chandler st.
Pollo James Edward, clerk, 175 Dartmouth st.
Prendergast Michael J. baker, 15 Fayette st.
Prince Charles H. paper-hanger, 19 Batavia st.

Rice William A. salesman, 67 Berkeley st.
Richardson Albert A. painter, 135 Appleton st.
Rideout Amos W. collector, 7 St. Paul st.
Roberts Edward O. clerk, 112 Berkeley st.
Robinson William H. buyer, 23 Warren ave.
Roche David H. reporter, 23 Dalton st.
Rote Charles C. salesman, 86 Appleton st.
Rothe Adolph, wig-maker, 206 Massachusetts ave.
Rowley Charles J. packer, 6 Batavia st.

Sedgwick George E. merchant, Hotel Westminster, Trinity pl.
Shann Robert B. merchant, 39 Clarendon st.
Sherman Charles D. lecturer, Hotel Oxford.
Smith Lincoln C. salesman, 113 Berkeley st.
Smith Walter J. engineer, 385 Columbus ave.
Soule George A. salesman, 88 Appleton st.
Southwell Thomas J. stationer, 13 Berwick park.
Spence George W. stained glass, 146 Hemenway st.
Squires John R. shipper, 16 Follen st.
Squires Sidney F. beds, 65 Westland ave.
Stackpole Frank N. manufacturer, Hotel Nottingham.
Staniford Daniel, wool, Hotel Ludlow.
Starrett William N. carpenter, 9 Winchester st.
States George W. merchant, 336 Massachusetts ave.
Steinmetz Spencer J. salesman, Hotel Oxford.
Stephenson Benjamin F. moulder, 241 Columbus ave.
Stevens Frank F. clerk, 13 Warren ave.
Stevens Percy, carpenter, 360 Columbus ave.
Stimpson Daniel E. expressman, 360 Columbus ave.
Stoddard Chester S. cashier, 17 Holyoke st.
Strecker Joseph S. salesman, 218 W. Canton st.
Studley Edward H. clerk, 7 Yarmouth st.
Sweeney Dennis, grocer, 78 Berkeley st.

Ward 10, continued.

Talbot Edward L. manufacturer, 38 St. Botolph st.
Tandy Frank N. broker, 175 Dartmouth st.
Taylor Hiram L. clerk, 7 Lawrence st.
Toomey Bartholomew J. plumber, 14 Fayette st.
Tuckerman William H. clerk, 14 Appleton st.
Turner Arthur L. commercial traveller, 27 Batavia st.

Vaughan Augustus E. agent, 31 Appleton st.
Vialle Joseph H. clerk, 573 Tremont st.
von Olker Perry B. paper, 144 Hemenway st.
Voorhees William E. clerk, 164 Huntington ave.

Wade Abbott F. master mariner, 19 Holyoke st.
Walker Lewis M. carpenter, 17 St. Charles st.
Walters Herman W. confectioner, 61 Chandler st.
Ward George H. insurance, 9 Haviland st.
Warner Charles W. cabinet maker, 315 Columbus ave.
Washburn Charles P. grain-dealer, 132 St. Botolph st.
Wason Warren P. custodian, Hotel Lafayette.
Watson James M. clerk, 120 Appleton st.
Watson Nathaniel, salesman, 37 Lawrence st.
Webber Charles H. publisher, 94 St. Botolph st.
Welch Charles H. salesman, 113 Falmouth st.
Wells Edwin P. optician, 41 Huntington ave.
Welton Patrick H. tailor, 110 Pleasant st.
West Charles F. clerk, 345 Tremont st.
Wharton Joseph, bottler, 11 Fayette st.
White Martin L. salesman, 21 Belvidere st.
Whitney Frederick, agent, Exeter Chambers.
Wiggin Everett D. agent, 217 W. Canton st.
Wiggin Joseph M. machinist, 597 Tremont st.
Wight Freeman C. furrier, 5 Albemarle st.
Williams Albert M. clerk, 185 Huntington ave.
Williams Allen E. janitor, 26 Blagden st.
Wilson George A. plumber, 20 St. Stephen st.
Winslow Erving, merchandise broker, Hotel Oxford.
Winslow Sewell E. brass founder, 269 St. Botolph st.
Winsor Willis DeL. printer, 44 Chandler st.
Woodhull Charles E. piano tuner, 212 Columbus ave.
Woods Frank A. painter, 10 Cazenove st.

Young Thomas N. salesman, 373 Columbus ave.

WARD 11.

Abbott Gordon, banker, 491 Commonwealth ave.

Alger James M. clerk, 88 Chestnut st.

Allen George, jr. clerk, 129 Charles st.

Allston John D. clerk, 30 Grove st.

Amory Arthur, merchant, 133 Marlboro' st.

Amory Harcourt, treasurer, 293 Beacon st.

Appleton Samuel, insurance, 44 Gloucester st.

Austin Herbert, merchant, 9 Arlington st.

Avery Henry W. janitor, 15 Charles st.

Ayer Charles A. cigar-maker, 123 Charles st.

Bailey Thomas B. purchasing agent, 125 Pinckney st.

Banks George T. porter, 62 Phillips st.

Barnes Milton G. waiter, 8 Lindall pl.

Barnes Walter S. paper boxes, 17 Ivy st.

Bartlett Rolla W. banker, 139 Beacon st.

Bartlett William H. clerk, 37 Revere st.

Batcheller Alfred, boots and shoes, 55 Commonwealth ave.

Bates Arlo, journalist, 62 Chestnut st.

Bates Samuel W. shoe dealer, 382 Commonwealth ave.

Batson Jones H. janitor, 841 Boylston st.

Baxter William F. waiter, 79 Charles st.

Blanchard Herbert E. printer, 61 Anderson st.

Boardman Arthur S. shirt-maker, 839 Boylston st.

Bosworth George F. architect, 156 Bay State road.

Bowker William H. fertilizers, 441 Marlboro' st.

Bowman George Ernest, editor, 44 Pinckney st.

Bradlee Frederick J. real estate, 26 Marlboro' st.

Bray Mellin N. manufacturer, 41 Fairfield st.

Brewster Ebenezer, cook, 42 Phillips st.

Britton Eugene W. printer, 45 Pinckney st.

Brooks Frederick, civil engineer, 82 Marlboro' st.

Brooks Frederick, stained glass, 136 Beacon st.

Brooks John C. grocer, 12 Joy st.

Brooks John F. merchant, 512 Commonwealth ave.

Brown G. Frank, druggist, Hotel Somerset.

Ward 11, continued.

Browne James M. merchant, 434 Marlboro' st.
Bryant James T. clerk, 19 Pinckney st.
Buckle George, shoemaker, 47 W. Cedar st.
Budden Theodore, steam-fitter, 63 Phillips st.
Bullard Stephen, no business, 3 Commonwealth ave.
Burdett William F. clerk, 73 Pinckney st.
Burnham Arthur, treasurer, 259 Beacon st.
Burns Richard W. plumber, 18 South Russell st.
Burrill Charles L. clerk, 3 Spruce st.

Cabot Samuel, chemist, 109 Commonwealth ave.
Carter Clarence H. publisher, 15 Blagden st.
Cary William H. bonds, The Tudor, Beacon st.
Chaloner Walter L. artist, 286 Boylston st.
Chandler E. Eugene, harness-maker, 56 W. Cedar st.
Chandler Francis W. architect, 197 Marlboro' st.
Chase William C. architect, 95 Beacon st.
Clapp Eugene H. clerk, Hotel Somerset.
Clark Dwight, clerk, 64 Pinckney st.
Cobb William, student, 42 Chestnut st.
Cochrane Hugh, chemicals, The Tudor.
Codman John S. electrician, 57 Marlboro' st.
Coppinger Walter F. steam-fitter, 131 Myrtle st.
Cory Charles B. no business, 8 Arlington st.
Covel Alphonso S. treasurer, 298 Newbury st.
Craig J. Hally, engineer, 112 Pinckney st.
Crocker Loring, importer, 21 Chestnut st.
Croke Michael R. clerk, 88 Myrtle st.
Crosby Stephen V. R. clerk, 304 Berkeley st.
Crowley Jerome J. clerk, 119 Pinckney st.
Crump Charles H. jeweller, 177 Newbury st.
Cummings Maurice, grocer, 134 Charles st.
Cumston James S. no business, 871 Beacon st.
Curtis Lawrence, banker, 179 Marlboro' st.
Cushing Howard G. artist, 168 Beacon st.
Cushman John F. superintendent, 62 Pinckney st.

Dana Charles S. metal, 300 Berkeley st.
Davis Horatio, superintendent, 1 Marlboro' st.
Deland Lorin F. advertising, 76 Mt. Vernon st.
Dexter Arthur W. clerk 75 Newbury st.
Dexter George T. real estate, 18 Exeter st.
Dillenback Henry B. leather, 43 Mt. Vernon st.
Douglass John, printer, 49 S. Russell st.

Ward 11, continued.

Dow Lewis A. painter, 7 Charles st.
Doyle John, collector, 43 Charles st.
Drew Stephen C. clerk, 70 Myrtle st.
Duffee Patrick E. artist, 33 Pinckney st.
Dumaresq Philip K. assistant treasurer, 58 Bay State road.
Dyer William H. insurance, Hotel Imperial, Commonwealth
ave.

Edwards Arthur N. no business, 237 Berkeley st.
Ellis Augustus H. real estate, 211 Beacon st.
Elson Louis C. musician, 811 Beacon st.
Endicott Henry, no business, 131 Marlboro' st.
Esbjörn S. Haquin, salesman, 3 Walnut st.
Everett Horace D. printer, 20 Mt. Vernon st.

Farnum Loring N. contractor, 9 Mountfort st.
Fisher William N. cigar manufacturer, 379 Beacon st.
Fisk Robert F. real estate 3 Walnut st.
Fiske George R. merchant, 286 Newbury st.
Flynn Edward F. clerk, 58 S. Russell st.
Forbes Francis B. no business, 65 Marlboro' st.
Forsythe James B. paper, 259 Beacon st.
Freeman Michael, jr. manager, 423 Beacon st.
French Hollis, electrical engineer, 24 W. Cedar st.
Frothingham Thomas G. jr. clerk, 493 Commonwealth ave.

Galvin James J. builder, 28 Fullerton st.
Gardner George P. merchant, 186 Beacon st.
Gay Harry H. banker, 11 Chestnut st.
Gay William O. broker, 187 Beacon st.
Goulter Arthur H. clerk, 38 W. Cedar st.
Gray William R. insurance, 373 Commonwealth ave .
Gregerson George W. insurance, 431 Beacon st.
Griffith George A. plumber, 28½ Myrtle st.
Grigor Harry E. clerk, 3 Pinckney st.

Hale Philip, journalist, 1087 Boylston st.
Hamlen Nathaniel P. real estate, 246 Beacon st.
Harriman George W. R. civil engineer, 23 Marlboro' st.
Hartwell Nathaniel, insurance, 59 Pinckney st.
Haskell Henrie P. fish, 34 Irving st.
Haskell Waldo C. clerk, 226 Beacon st.
Haven Parkman B. architect, 112 Pinckney st.
Hayden Josiah W. no business, Hotel Somerset.

Ward 11, continued.

- Heney George F. clerk, 3 Arlington st.
Hennessy Joseph A. superintendent, 72 W. Cedar st.
Higginson Francis L. banker, 274 Beacon st.
Hill Edward B. musician, 321 Beacon st.
Hill Warren M. treasurer, 832 Beacon st.
Hobbs Warren D. wool, 313 Commonwealth ave.
Holton Herbert H. clerk, 68 Pinckney st.
Hooper Samuel H. no business, 112 Pinckney st.
Hooper William, treasurer, 330 Dartmouth st.
Houghton Harry, clerk, 136 Marlboro' st.
Howe George E. salesman, 261 Beacon st.
Hubbard Eliot, music, 206 Beacon st.
Hubbard Samuel F. superintendent, 73 Pinckney st.
Hutchins Addison H. clerk, 439 Boylston st.
Hyde Charles H. druggist, 5 Walnut st.
- Jackson Isaac, broker, 299 Marlboro' st.
Jackson William A. agent, 292 Marlboro' st.
Jarrett Henry M. manager, 813 Beacon st.
Jaynes Charles P. drugs, 333 Commonwealth ave.
Johnson Wolcott H. dry goods, 7 Commonwealth ave.
- Kehew William B. oils, 317 Beacon st.
Kimball Albert T. agent, 69 Mountfort st.
Kingman Charles W. assistant treasurer, Haddon Hall,
Berkeley st.
Koren John, clerk, 784 Beacon st.
- Landon John L. clerk, 23 Marlboro' st.
Lane Gardiner M. banker, 341 Beacon st.
Lane John, salesman, 134 Charles st.
Lawrence Amory A. merchant, 59 Commonwealth ave.
Lawrence Arthur C. treasurer, 22 Marlboro' st.
Ledyard William, salesman, 89 Charles st.
Lee Joseph, no business, 96 Mt. Vernon st.
Lewis Charles B. agent, 37 Mountfort st.
Lewis George A. banker, Hotel Buckminster, Beacon st.
Little John Mason, real estate, 317 Dartmouth st.
Lombard George B. shipping, Haddon Hall, Berkeley st.
Lord Robert W. real estate, 405 Marlboro' st.
Loring David, broker, 13 Bay State road.
Lowell Charles, actuary, 149 Beacon st.
Lunt William P. bookseller, 43 Mt. Vernon st.

Ward 11, continued.

Macomber Frank G. insurance agent, 463 Beacon st.
Mahoney Jeremiah, real estate, 2 Ash pl.
March Waldo, leather, 1 Willow st.
Mason Alan G. student, 39 Newbury st.
Matthews William A. no business, 198 Commonwealth ave.
Mead Edwin E. editor, 30 Pinckney st.
Meagher Mark, upholsterer, 67 W. Cedar st.
Mehaffey George W. secretery, Hotel Berkeley.
Melville Henry H. broker, 270 Commonwealth ave.
Meredith J. Morris, real estate, 66 Beacon st.
Middleton Walter D. broker, 416 Marlboro' st.
Miller William T. machinist, 35 Garden st.
Millett Josiah B. editor, 150 Charles st.
Mills Francis H. provisions, 17 S. Russell st.
Moors John F. broker, 171 Beacon st.
Moran Stephen J. carriage builder, 115 Myrtle st.
Morgan George M. merchant, 479 Commonwealth ave.
Morrison Hugh J. lunch cart, 103 Revere st.
Morse James T. ice dealer, 77 Pinckney st.
Morss Everett, clerk, 303 Marlboro' st.
Morton Johnson, editor, 116 Mt. Vernon st.
Mower Edwin H. treasurer, Hotel Somerset, Comnwe'lth ave.

Nash Edward W. paints, 50 Commonwealth ave.
Nash Herbert, teas, 245 Newbury st.

O'Connor Patrick J. waiter, rear 60 Myrtle st.
O'Donnell John J. book-keeper, 129 Myrtle st.
Orcutt Lucius W. clothing, 1085 Boylston st.

Paine Robert T. jr. trustee, Audubon road.
Parker Herman, clerk, 217 Newbury st.
Parker Ross, clothing, 228 Commonwealth ave.
Parker William B. editor, 3 Joy st.
Parmelee Charles E. dry goods, 79 Myrtle st.
Partridge George L. surgical instruments, 95 Pinckney st.
Peabody Frank E. banker, 120 Commonwealth ave.
Pearson Horace B. insurance, 857 Beacon st.
Peters G. Gorham, lumber, 535 Beacon st.
Pfaelzer Franklin T. broker, 259 Beacon st.
Philbrick Charles W. collector, 4 Grove sq.
Pierce Frank A. clerk, 120 Newbury st.

Ward 11, continued.

Pierce George M. millinery, 10 Marlboro' st.
Pinkham John E. music teacher, 192 Boylston st.
Porter James J. janitor, 17 Irving st.
Potter H. Staples, canned goods, 82 Commonwealth ave.
Priest Henry L. clerk, 24 St. James ave.
Prior John B. fish, 71 Myrtle st.
Proctor Henry H. leather, 282 Commonwealth ave.
Putnam J. Pickering, architect, The Charlesgate.

Ratshesky Israel A. treasurer, 232 Commonwealth ave.
Reardon John B. gardener, 62 Pinckney st.
Reding John, hats, 295 Beacon st.
Remick Timothy, cotton and wool, 116 Newbury st.
Rice Elmer C. editor, 44 Pinckney st.
Richardson Homer B. manufacturer, 27 Marlboro' st.
Robinson Nathaniel G. secretary, 103 Revere st.
Russell Henry E. insurance, 302 Berkeley st.
Ryder Harry C. barber, 108 Myrtle st.

Sands William H. hides and leather, 322 Commonwealth ave.
Sawyer Albert C. salesman, 146 Marlboro' st.
Seabury Thomas M., 2d, piano maker, 33 Marlboro st.
Sears Vinton A. broker, 127 Newbury st.
Sharp William F. furniture, 139 Beacon st.
Shaughness Edward J. clerk, 81 Myrtle st.
Shaw Henry R. broker, 133 Commonwealth ave.
Sheafe William, real estate, 111 Beacon st.
Sherman Eugene, dry goods, 15 Burlington ave.
Shurtleff Howard L. salesman, 9 West Cedar st.
Slack H. Carleton, musician, 15 Pinckney st.
Sleep George F. decorator, 121 Beacon st.
Smith Richard W. agent, 416 Marlboro' st.
Spaulding John F. merchant, Hotel Berkeley, Boylston st.
Sprague George H. salesman, 250 Commonwealth ave.
Staniford Francis, treasurer, 1 Marlboro' st.
Stewart William F. express messenger, 77½ Charles st.
Stockton Howard, treasurer, 390 Beacon st.
Sweet Walter H. life insurance, 52 Hereford st.
Swett Judson B. brass-finisher, 66 Myrtle st.

Taylor Charles H. journalist, 230 Beacon st.
Thayer Nathaniel N. cotton, The Charlesgate.
Thomas Washington B. sugar, 20 Gloucester st.
Tilton Charles H. merchant, 403 Marlboro' st.

Ward 11, continued.

Tilton Joseph B. broker, 255 Newbury st.

Tinkham Charles F. undertaker, 38 Myrtle st.

Townsend James W. ship-builder, 10 Joy st.

Vinal Warren D. stabler, 868 Beacon st.

Vose Charles, paper, 285 Beacon st.

Wainwright Wilton P. broker, 6 Gloucester st.

Walsh James B. undertaker, 54 Irving st.

Walsh James M. real estate, 44 W. Cedar st.

Weld Richard H. jr. clerk, 109 Beacon st.

Wellington Edwin F. newsdealer, 41 Pinckney st.

Whipple George N. clerk, 129 Marlboro' st.

White Henry M. manufacturer, The Imperial, Commonwealth ave.

White Ralph H. dry goods, 290 Commonwealth ave.

Whiting Irving O. merchant, 43 Commonwealth ave.

Wildes Frank W. real estate, 31 Marlboro' st.

Williams Charles J. clerk, 23 Chestnut st.

Williams Edward E. clerk, The Charlesgate.

Woodworth Arthur V. stock-broker, 112 Pinckney st.

Wyman Gerald, broker, 260 Clarendon st.

WARD 12.

- Abbott Charles H. clerk, 8 Pembroke st.
Abraham Leo, cigars, 28 E. Springfield st.
Adams Thomas M. moulder, 55 East Newton st.
Alexander Ernest M. hairdresser, 70 W. Newton st.
Alvord Henry B. no business, 64 W. Rutland sq.
Ames William G. designer, 480 Massachusetts ave.
Anthony Edward, clerk, 118 West Newton st.
Ash George H. pianos, 113 Pembroke st.
Atherton Charles F. broker, 504 Columbus ave.
- Babcock Francis E. merchant, 10 E. Brookline st.
Badger George A. book-keeper, 426 Massachusetts ave.
Bagley John F. real estate, 94 W. Springfield st.
Baker Alfred E. dry goods, 37 Concord sq.
Balcomb Charles S. draughtsman, 198 W. Brookline st.
Baldwin Frederick F. salesman, 500 Columbus ave.
Barnes Preston P. book-keeper, 42 Worcester st.
Beacham John E. real estate, 16 Worcester sq.
Bigelow Alonzo M. salesman, 21 Worcester st.
Bingham Charles H. expert accountant, 542 Columbus ave.
Blanchard Harry G. grocer, 34 Worcester st.
Bliss James F. grocer, 189 West Brookline st.
Bowe Joseph R. bricklayer, 158 W. Brookline st.
Bradford John A. coal, 89 Pembroke st.
Bradley Samuel, broker, 405 Massachusetts ave.
Brooks George W. painter, 542 Shawmut ave.
Brown Jason Braman, clothing, 1697 Washington st.
Brown Richard S. electrician, 526 Columbus ave.
Burgess Walter H. piano-maker, 101 W. Concord st.
Burrows John I. salesman, 35 Rutland sq.
Butler David J. piano-maker, 198 Northampton st.
Butler Herbert M. treasurer, 43 W. Newton st.
Buxton Frank J. book-keeper, 12 Greenwich pk.
- Campbell Frank H. hats, 520 Massachusetts ave.
Cann Samuel H. insurance, 67 Pembroke st.

Ward 12, continued.

Carleton Edward J. book-keeper, 485 Shawmut ave.
Chapin William A. drugs, 178 W. Brookline st.
Chase Albion R. insurance, 664 Massachusetts ave.
Chown Alfred, agent, 180 W. Brookline st.
Church Henry F. printer, 102 W. Concord st.
Clark George M. superintendent, 7 Worcester st.
Clark James J. clerk, 203 W. Springfield st.
Clark Samuel, crockery, 14 Greenwich pk.
Cohan John H. furrier, 91 E. Brookline st.
Conant Augustus F. salesman, 606 Columbus ave.
Conant Charles A. journalist, 1 Wellington st.
Cormier Donat M. clerk, 188 Northampton st.
Cornell Melville G. salesman, 137 Pembroke st.
Costello Daniel J. clerk, 719 Massachusetts ave.

Daniels William F. upholsterer, 705 Tremont st.
Darling Herbert L. accountant, 664 Tremont st.
Day George F. machinist, 673 Tremont st.
Day Henry S. electrician, 498 Columbus ave.
Decker Charles S. awnings, 71 Worcester st.
Delahanty James A. clerk, 409 Massachusetts ave.
Dennett George W. express, 94 Pembroke st.
Devereux Charles E. salesman, 635 Tremont st.
Doherty Edward, pianos, 8 Sharon st.
Dow Samuel W. brass-worker, 23 Greenwich pk.
Doyle Mark T. polisher, 99 E. Canton st.
Drake George H. engineer, 545 Shawmut ave.
Dunmore John N. engraver, 32 E. Brookline st.

Eastman Appleton B. clerk, 2 Worcester sq.
Everett David H. superintendent, 545 Shawmut ave.

Ferguson Ellsworth, salesman, 21 Concord sq.
Fischer John, gilder, 201 W. Springfield st.
Fiske John M. confectioner, 144 W. Newton st.
Fitzgerald Edward F. machinist, 94 E. Newton st.
Fitzgerald Maurice, furrier, 37 W. Newton st.
Flanders Charles S. pool-room, 701 Massachusetts ave.
Flood Frederick C. agent, 391 Northampton st.
Folsom George A. tea, 1761 Washington st.
Foss George B. veterinary, 255 Northampton st.
Frederickson James T. roofer, 635 Tremont st.
Freeman Willis H. book-keeper, 100 West Newton st.
Frothingham Samuel T. clerk, 422 Massachusetts ave.
Fuller George W. pianos, 800 Tremont st.

Ward 12, continued.

Gay William B. D. clerk, 147 West Concord st.

George Charles E. salesman, 406 Massachusetts ave.

Gerry Walter S. builder, 41 Concord sq.

Gibbs Herbert C. commission merchant, 406 Massachusetts ave.

Gillespie William E. printer, 22 Rutland st.

Gordon Frederick D. laundry, 399 Massachusetts ave.

Graves Charles F. salesman, 183 W. Brookline st.

Greenwood Maurice, painter, 132 W. Newton st.

Hale Harry P. manager, 15 Greenwich pk.

Hall Frederick D. butter dealer, 39 Worcester sq.

Hall George, insurance, 19 Concord sq.

Hamilton George, clerk, 53 Pembroke st.

Haney Frederick W. plumber, 26 Dartmouth st.

Hanson Frederick E. stable-keeper, 557 Columbus ave.

Harlow Frederick A. machinist, 243 Northampton st.

Harrington Henry W. furniture, 87 Camden st.

Hartnett John E. clerk, 1697 Washington st.

Haskell Albert E. agent, Hotel Ruskin, Watson st.

Haskell Woodbury E. mason, 79 E. Canton st.

Hastings Clifford B. insurance, 765 Tremont st.

Hennessey Jeremiah J. floorwalker, 111 Pembroke st.

Hill Charles I. dry goods, 482 Columbus ave.

Holibaugh Ellsworth, painter, 20 E. Springfield st.

Hosmer Frank L. machinist, 1 James st.

Houghton Henry L. optical goods, 169 W. Newton st.

Howe F. Merrill, broker, 566 Columbus ave.

Hutchinson Henry N. salesman, 21 Concord sq.

Isaacs Abraham, real estate, 619 Tremont st.

Jacobs Andrew F. pianos, 82 Montgomery st.

Jaques Daniel D. watch-maker, 153 W. Brookline st.

Johnson Rufus C. salesman, 7 Worcester sq.

Johnston Henry M. salesman, 4 Worcester sq.

Joyce Michael J. clerk, 31 Worcester sq.

Keenan John, plumber, 50 W. Dedham st.

Keep Enos B. fish, 495 Massachusetts ave.

Kelley Joseph P. carpenter, 396 Northampton st.

Kern Frank H. hatter, 1746 Washington st.

Kerrigan Joseph P. druggist, 23 Wellington st.

Kidd Algernon B. shipper, 64 Rutland st.

Kingsbury Charles H. salesman, 220 W. Springfield st.

Ward 12, continued.

Laidlaw John, tailor, 12 Worcester sq.
Lathrop Hiram N. merchant, 424 Massachusetts ave.
List Frank, clerk, 21 Camden st.
Locke George M. manager, 16 Claremont pk.
Long John, builder, 103 Pembroke st.
Lotts J. Frank, jr. hardware, 701 Tremont st.
Lynch John E. boilermaker, 74 West Rutland sq.

MacDonald Donald, stained glass, Hotel Ruskin, Watson st.
Macdonald Daniel, superintendent, 741 Tremont st.
Manley Edwin, pressman, Hotel Chatham, W. Concord st.
Manning William P. electro-plater, 875 Harrison ave.
Masse Alexander, clerk 90 E. Brookline st.
May Robert E. salesman, 80 W. Rutland sq.
Mayhew Charles E. machinist, 28 Worcester sq.
McCabe Thomas, machinist, 110 E. Brookline st.
McCaig George H. stone-cutter, 37 E. Newton st.
McCarthy Jeremiah J. contractor, 203 W. Springfield st.
McClernan William J. salesman, 39 Concord sq.
McCormack Frank W. printer, 765 Tremont st.
McDonald James, machinist, 50 E. Springfield st.
McGillvray John R. electrician, 84 E. Brookline st.
McGuire Francis, painter, 28 Trumbull st.
McLean Richard J. salesman, 118 Pembroke st.
McLeod Donald K. machinist, 522 Columbus ave.
Merrill Dana R. book-keeper, 680 Tremont st.
Mighill Thomas A. chemist, 135 Pembroke st.
Miner Everett W. printer, 18 Worcester sq.
Mitchell Nathan W. superintendent, 623 Columbus ave.
Mode Zachariah, upholsterer, 394 Massachusetts ave.
Monahan Martin J. publisher, 4 Sharon st.
Moore Albert N. clerk, 33 Concord sq.
Moore Charles B. caterer, 69 Camden st.
Moore Richard, stereotyper, 19 Worcester sq.
Morrill Alexander C. printer, 635 Tremont st.
Morris Thomas F. laborer, rear 52 Stoughton st.
Morse Andrew J. furniture, 190 W. Brookline st.
Mortell John, laborer, 56 E. Springfield st.
Moulton Willis S. dry goods, 27 Rutland sq.
Murphy Cornelius J. piano-polisher, 106 E. Brookline st.
Murphy Jeremiah J. store-keeper, 53 Camden st.

Nelson Elwood M. salesman, 80 Montgomery st.
Newell Charles A. insurance, 394 Massachusetts ave.

Ward 12, continued.

Newton Don C. clerk, 628 Tremont st.
Newton George, lumber, 8 Worcester sq.
Nickerson John F. broker, 13 Worcester st.
Nolan Andrew J., jr. clerk, 719 Massachusetts ave.
Norris Charles W. painter, 474 Massachusetts ave.
Nute Irving, druggist, 50 Rutland sq.

O'Connell John H. manager, 34 Greenwich park.
O'Donnell John, printer, 10 Chester pl.
O'Donnell William H. sheet-iron-worker, 18 Reed st.
O'Neill John H. painter, 176 W. Springfield-st.
O'Shea John, salesman, 41 Worcester st.

Paine Hamilton L. agent, 612 Columbus ave.
Palmer Charles J. clerk, 108 E. Brookline st.
Panton John A. machinist, 696 Massachusetts ave.
Parmelee George L. printer, 663 Massachusetts ave.
Patrick Charles P. mason, 200 W. Brookline st.
Peake John T. tailor, 523 Columbus ave.
Peck Alonzo D. salesman, 727 Tremont st.
Pendergast Peter L. provisions, 434 Massachusetts ave.
Perkins Theron D. music teacher, 117 W. Newton st.
Pettee Charles D. book-keeper, 45 Rutland st.
Phillips Edward S. travelling salesman, 44 Rutland sq.
Pierce Thomas L. salesman, 495 Massachusetts ave.
Plummer Ralph E. accountant, 405 Massachusetts ave.
Pollard Albion S. salesman, 71 Rutland st.
Poole Elmer E. jeweller, Hotel Ruskin, Watson st.
Porter Harry L. clerk, 10 Columbus sq.
Power Richard, marble-worker, 64 W. Rutland sq.

Ramsdell Eugene C. music publisher, 34 Dartmouth st.
Randall George W. grocer, 609 Columbus ave.
Ransom Robert P. caterer, 14 Dartmouth st.
Rawlins John T. cigars, 702 Massachusetts ave.
Reed Charles T. salesman, 661 Tremont st.
Reed Edwin L. civil engineer, 100 Pembroke st.
Rich Richard S. fish, 57 Camden st.
Richardson George F. carriages, 38 Concord sq.
Richardson Harrie G. machinist, 696 Massachusetts ave.
Robbins Ferdinand, painter, 75 Rutland st.
Robbins Frank A. painter, 64 W. Canton st.
Roche John J. clerk, 2 W. Haven st.

Ward 12, continued.

Rush Napoleon L. civil engineer, 553 Massachusetts ave.
Russ J. Frank, trimmings, 193 West Brookline st.

Sanborn L. Frank, salesman, 5 Columbus sq.
Schneider Frederick W. painter, 220 Northampton st.
Seccomb George S. clerk, 139 Pembroke st.
Shea Michael A. photographer, 174 Northampton st.
Simmons O. Elliot, salesman, 145 West Concord st.
Slattery Maurice J. bricklayer, 662 Massachusetts ave.
Sloan Earl S. liniments, 1697 Washington st.
Snow William H. cloaks, 677 Tremont st.
Southworth George B. chemist, 74 W. Newton st.
Soutter James, jr. millwright, 69 Pembroke st.
Spear Orlando A. clerk, 54 W. Newton st.
Spitz Henry B. clothing, 208 W. Springfield st.
Spofford Louis N. optician, 10 Pembroke st.
Stearns Edgar E. broker, 534 Columbus ave.
Sullivan Daniel E. paper-hanger, 100 E. Newton st.
Sullivan Timothy J. insurance, 112 W. Concord st.

Taylor Charles H. salesman, 96 Pembroke st.
Taylor John H. head-waiter, 555 Shawmut ave.
Thacher George W. broker, 18 Concord sq.
Thayer Charles M. broker, 78 Rutland st.
Timmons Richard A. jeweller, 96 E. Brookline st.
Traiser William E. tobacco and cigars, 84 W. Rutland sq.
True Judson B. restaurant, 1513 Washington st.

Uhrig Joseph, jr. fresco, 619 Columbus ave.

Von Blücher T. Linton, salesman, 1686 Washington st.

Waite Charles A. harness, 73 Rutland st.
Walker George W. book-keeper, 166 W. Brookline st.
Walsh Charles W. tailor, 34 Sharon st.
Webb Wilber J. real estate, 34 Claremont pk.
Wentworth Charles D. clerk, 119 Pembroke st.
White Edward W. treasurer, 553 Massachusetts ave.
Whittemore Moses J. teamster, 625 Albany st.
Willard Edward A. insurance, 701 Tremont st.
Witter William E. secretary, 9 Claremont pk.

Young Richard M. carpenter, 172 Northampton st.

WARD 13.

Adams Charles Francis, carpenter, 201 W. Broadway.

Adams James W. painter, 376 W. Broadway.

Anderson Oscar J. cornice-maker, 122 W. Sixth st.

Barton Thomas H. cutter, 30 W. Broadway.

Bergman Alex. stair-builder, 228 E st.

Birmingham William A. printer, 212 F st.

Bisbee Atwood O. carpenter, 41 Silver st.

Bishop Edward, machinist, 371 E st.

Bloom Abraham, florist, 138 W. Fourth st.

Bockelmann George H. paper-hanger, 112 Tudor st.

Bradley Ashton R. S. clerk, 179 W. Fourth st.

Brady James T. machinist, 124 W. Fourth st.

Brady Thomas J. provisions, 349 W. Fourth st.

Brennick James J. electrician, 336 W. Broadway.

Brown Thomas J. leather, 48 W. Third st.

Browne Bartholomew J. collector, 127 W. Fourth st.

Browne John J. collection agency, 119 W. Second st.

Butler John F. carpenter, 154 W. Sixth st.

Carson John, machinist, 118 W. Broadway.

Cassidy John T. upholsterer, 309 W. Broadway.

Chambers Martin V. janitor, 66 A st.

Chute James H. machinist, 133 W. Seventh st.

Clements Henry C. carpenter, 229 Bolton st.

Clougherty Morgan J. clerk, 13 W. Broadway.

Cole John, plumber, 92 W. Fifth st.

Collins James F. clerk, 308 W. Second st.

Collins Patrick, teamster, 77 Tudor st.

Colton Edward J. electrician, 288 Athens st.

Condon James H. candy-maker, 93 W. Seventh st.

Conway James E. agent, 209 D st.

Cook Abraham, salesman, 289 Athens st.

Cooks Herman, button-maker, 188 W. Fourth st.

Costello Michael F. machinist, 161 D st.

Coughlin Patrick H. shoemaker, 118 W. Fourth st.

Ward 13, continued.

Coughlin William J. printer, 297 W. Third st.
Crane James H. shoemaker, 59 W. Fifth st.
Cregan John, canvasser, 28 Athens st.
Crowley James J. painter, 38 Silver st.
Crowley Thomas J. piano-polisher, 138 W. Eighth st.

Dahlquist Edward B. coppersmith, 38 W. Third st.
Daly Cornelius P. stereotyper, 198 W. Broadway.
Dalzell William, teas, 242½ W. Broadway.
Dever Michael, agent, 291 W. Third st.
Dewar Archibald, lithographer, 108 W. Eighth st.
Dixon John J. barber, 68 W. Broadway.
Dixon Thomas W. carpenter, 101 D st.
Dodge Simon M. agent, 406 W. Broadway.
Dolan James, painter, 30 W. Sixth st.
Donlon William H. restaurant, 216 W. Broadway.
Donoghue Timothy J. tailor, 164 W. Third st.
Donovan Daniel J. produce, 90 W. Sixth st
Donovan Peter, carpenter, 217 D st.
Dowd John J. cutter, 4 Lovis st.
Dowling William M. printer, 301 C st.
Drew Albert, jr. printer, 89 Athens st.
Driscoll John J. wood-worker, 54 W. Seventh st.
Duffy Hugh F. printer, 76 Bolton st.
Duran Andrew J. manager, 41A W. Sixth st.
Dyer Joseph C. clerk, 263 W. Broadway.

Eagan Dennis J. bronzer, 315 W. Fourth st.

Falco Ciro, tinsmith, 213 W. Fourth st
Fardy John, carpenter, 137 W. Ninth st.
Fenton William F. steam-fitter, 71 A st.
Fitzgerald John J. grocer, 273 C st.
Flaherty John, roofer, 1 Fourth-st. ct.
Flavin Thomas F. paper-cutter, 324 W. Fourth st.
Foley Bartholomew F. music printer, 118 W. Fourth st.
Furze Edmund F. weigher, 284 C st.

Galvin John, engraver, 89 Silver st.
Gannon John, wheelwright, 7 Chestnut pl.
Gardner Edward H. druggist, 167 C st.
Gay Clarence O. grocer, 134 W. Broadway.
Gill William, marble-worker, 96 W. Fifth st.
Glynn James W. clerk, 279 W. Broadway.

Ward 13, continued.

Goulding John, periodicals, 214 E st.
Green Thomas F. foreman, 157 W. Second st.
Grueter Bernard H. coppersmith, 206 Athens st.

Hagan James H. decorator, 260 Athens st.
Haley Albert C. painter, 21 W. Broadway.
Hanrahan Edward, carpenter, 243 W. Broadway.
Hanrahan Patrick E. plumber, 345 W. Broadway.
Hargrove Patrick, tailor, 290 W. Broadway.
Harris Henry, clerk, 58 Baxter st.
Hartnett Jeremiah, baker, 59 Gold st.
Hatch E. Mertain, real estate, 124 W. Broadway.
Hayes Daniel J. harness-maker, 312 W. Broadway.
Healey Frank H. printer, 119 Dorchester ave.
Healy John F. carpenter, 173 W. Fourth st.
Hickey Frank, carpenter, 107 W. Seventh st.
Hickey John J. carpenter, 238 D st.
Hickey Michael J. plumber, 258A W. Broadway.
Hill Robert H. clerk, 216 E st.
Hohmann Charles, polisher, 144 W. Eighth st.
Hook Martin, jr., bookbinder, 167 Bowen st.
Howard Michael T. carpenter, 25 W. Second st.
Hughes Stephen, plumber, 123 W. Third st.
Hunt George E. baker, 230 Athens st.
Hurley Michael J. tailor, 40 W. Fifth st.
Hurley Thomas J. printer, 143 W. Fourth st.
Hynes Patrick, coppersmith, 139 D st.

Irwin Bartholomew, iron-worker, 58 Tudor st.

Johnson Albert H. painter, 19 W. First st.
Johnson John, machinist, 84 C st.

Keenan James J. expressman, 110 W. Sixth st.
Kelly Lawrence J. clerk, 67 W. Sixth st.
Kendrick Edward J. steam-fitter, 144 D st.
Kennelly Dennis A. printer, 319 W. Fourth st.
Killeen George P. stereotyper, 40 Silver st.
King Michael, marble-finisher, 30 Bolton st.
Kobs John, terra-cotta, 2 Harding ct.

Landrigan Patrick, machinist, 20 W. Third st.
Lang Alexander J. marketman, 108 B st.
LaPointe Alphonso, machinist, 127 W. Seventh st.

Ward 13, continued.

- Lawless John A. leather, 118 W. Seventh st.
Linton Thomas W. clerk, 228 E st.
Lock Berry, shoes, 73 Silver st.
Loney Cornelius W. cigars, 10 Tudor st.
Loney William J. flag poles, 317A W. Broadway.
Long David, pattern-maker, 104 D st.
Loughlin John, provisions, 20 W. Broadway.
Lowman Henry, printer, 181 Bowen st.
Lydon Michael J. clerk, 321 W. Fourth st.
Lynch Bartholomew J. clerk, 350 E st.
Lynch William J. tailor, 251 W. Fourth st.
- Maguire James, moulder, 116 Bowen st.
Mahoney Patrick J. teamster, 351 W. Second st.
Maliff John E. clerk, 80 W. Seventh st.
Manning Patrick F. cutter, 4 Fifth-street pl.
Matthews George R. car inspector, 218 F st.
Matthews John F. salesman, 133 C st.
McAllister John A. provisions, 199 Dorchester ave.
McConologue Francis E. wood-turner, 287A W. Broadway.
McCormick Edward G. machinist, 16 Gold st.
McCullough Michael J. salesman, 181 W. Fifth st.
McDermott Henry P. painter, 70 Athens st.
McGee John H. iron-moulder, 286 W. Fourth st.
McGonigle James J. marble-cutter, 201 W. Fourth st.
McGrath Michael D. engraver, 258A W. Broadway.
McGuire John, printer, 91 Bolton st.
McKay John T. brass-finisher, 176 Bowen st.
McLaughlin Edward F. glass-cutter, 349 W. Broadway.
McMahon John F. clerk, 135 W. Ninth st.
Middleton Henry F. confectioner, 188 D st.
Miller Charles, harness-maker, 167 D st.
Miller James F. cooper, 303 C st.
Moffit William W. paper-hanger, 201 W. Fifth st.
Monaghan Michael, agent, 80 W. Eighth st.
Morgan Patrick, carpenter, 55 Silver st.
Morris Henry, boiler-maker, 215 C st.
Moylan Michael, provisions, 11 W. Fifth st.
Moynihan James D. no business, 38 Silver st.
Mullen Joseph, messenger, 59 W. Fifth st.
Mullin James, grocer, 34 W. Second st.
Murphy John D. clerk, 224 Bolton st.
Murray Alexander D. wood-worker, 251 W. Broadway.

Ward 13, continued.

Nihill John J. book-keeper, 329 W. Broadway.
Noonan James, grocer, 361 W. Second st.

O'Brien Patrick J. clerk, 190 Bolton st.
O'Brien Thomas F. plasterer, 108 D st.
O'Doherty Frederic F. cigar manufacturer, 364 E st.
O'Laughlin Frank C. laborer, 241 C st.
O'Neill John J. baker, 123 W. Sixth st.
O'Toole Patrick J. grain-broker, 215 D st.

Palin William H. machinist, 184 W. Fourth st.
Parr Thomas, coal, 8 Lovis st.
Patterson Elmore, paver, 131 Dorchester ave.
Pentoney John H. printer, 202 Athens st.
Perry George T. piano-maker, 92 C st.
Pfeffer Charles H. grocer, 330 W. Fourth st.
Plunkett Joseph B. machinist, 57 Tudor st.
Powers Richard J. grocer, 102 W. Third st.
Powers Robert, leather, 145 Silver st.

Rafferty Henry, machinist, 101 W. Second st.
Ridge John, fireman, 144 Bowen st.
Ridge Mark, polisher, 58 W. Sixth st.
Ring Timothy F. undertaker, 236 C st.
Roache Francis T. engraver, 148 Athens st.
Roulston John, boiler-maker, 57 Tudor st.
Rourke Patrick J. furniture, 105 Bolton st.
Rubery John, laborer, 144 W. Sixth st.

Sanborn Oliver L. truckman, 345 W. Broadway.
Sartoris Henry, clerk, 246 W. Third st.
Schutz John, teas, 117 W. Fifth st.
Sears Alfred E. iron, 195 W. Third st.
Sharkey Edward F. carpenter, 11 B st.
Shea Daniel P. provisions, 249 W. Third st.
Shea John B. clerk, 101 W. Sixth st.
Sherlock Thomas, machinist, 270 D st.
Sherry Richard, baker, 114 W. Broadway.
Shipsey Thomas F. carpenter, 127 W. Third st.
Singer Martin, furniture, 126 W. Broadway.
Smith John H. coachman, 160 Dorchester ave.
Spratt Walter, carpenter, 59 W. Seventh st.
Stack Richard A. ironworker, 103 C st.
Sullivan Jeremiah, shoemaker, 41 W. Second st.

Ward 13, continued.

Sullivan Michael, blacksmith, 196 W. Fourth st.
Sullivan Michael J. blacksmith, 191 W. Fourth st.
Sullivan Patrick J. confectioner, 87 Baxter st.
Sullivan Patrick S. steel-maker, 3 B. st.

Threadgold William, cook, 175 W. Fourth st.
Tibbetts Fred W. teamster, 209 D. st.
Towle Henry W. machinist, 319 W Fourth st.
Trainor Edward J. milkman, 218 E st.

Urich George F. shipper, 159 W. Broadway.

Wall John, porter, 133 W. Third st.
Walls Daniel, carpenter, 58 W. Fourth st.
Walter Henry G. polisher, 204 Athens st.
Warburton Thomas H. printer, 106 W. Third st.
Weddleton Charles T. decorator, 305 C st.
Welch David, plumber, 66 Silver st.
Welch Edward J. tailor, 61 C st.
Wheeler Fred M. machinist, 296 Athens st.
White Terence L. shoemaker, 116 W. Third st.
Whittle John F. painter, 26 Bolton st.
Wilcox John H. printer, 2 Gardner pl.
Wilkinson Francis J. lithographer, 150 F st.
Woodworth Elias J. machinist, 253 W. Broadway.

Young Arthur H. restaurant, 119 Dorchester ave.

WARD 14.

Alexander Daniel L. grocer, 893 E. Fourth st.

Allen Bertrand W. baker, 723 E. Fifth st.

Appleton Lewis C. grocer, 712 E. Sixth st.

Atwood Albert F. bookbinder, 631 E. Third st.

Ayre William H. bookkeeper, 555 E. Fifth st.

Baker Hiram A. clerk, rear 660 E. Broadway.

Baker Walter E. machinist, 61 L st.

Barber Mills D. grocer, 921 E. Fourth st.

Batchelder John D. produce, 930 E. Fourth st.

Beem Hubert P. yacht-builder, Acadia st., west side.

Behnks Herman, grocer, 781 E. Broadway.

Bond Francis G. cutter, 653 E. Sixth st.

Bow Leo E. barber, 858 E. Broadway.

Bowe James E. real estate, 619 E. Fourth st.

Bowie Thomas P. trunk-maker, 73 Dresser st.

Bridges Edward H. foreman, 325 W. Third st.

Britt Louis W. salesman, 783 E. Broadway.

Bronkhorst Louis, cigars, 616 E. Broadway.

Brookshaw Alfred, plumber, 902 E. Fourth st.

Brown Andrew F. cutter, 722 E. Second st.

Brown Henry A. carpenter, 178 L st.

Buckley Charles A. gas-fitter, 450 W. Broadway.

Buckley John H. jr. clerk, 146 K st.

Burgess Charles H. millwright, 891 E. Fourth st.

Burke Thomas, metals, 155 M st.

Callahan John J. tailor, 2 Norcross pl.

Campbell John H. boat-builder, 640 E. Eighth st.

Campbell Joseph B. draughtsman, 17 I st.

Campbell Matthew, machinist, 868 E. Second st.

Canning Henry, druggist, 840 E. Fifth st.

Carew Charles H. restaurant, 77 Dorchester st.

Carpenter Everett J. carpenter, 593 E. Sixth st.

Cashin James F. grocer, 886 E. Second st.

Chance Charles J. barber, 787 E. Sixth st.

Ward 14, continued.

Chisholm John, moulder, 46 L st.
Church Edward A. cashier, 131 K st.
Clancy John S. hatter, 673 E. Fifth st.
Clarke William G. superintendent, 748 E. Third st.
Colby Herbert F. shipper, 10 Shepton terrace.
Cole Oliver, ship-builder, 48 L st.
Cole Wellington W. agent, 652 E. Third st.
Cole William T. electrician, 429 E. Third st.
Coleman Joseph, iron-moulder, 170 L st.
Collins Joseph W. salesman, 627 E. Third st.
Connolly George A. clerk, 938 E. Fourth st.
Connolly James B. correspondent, 82 H st.
Connolly John J. real estate, 90 P st.
Connor John, grocer, 618 E. Broadway.
Cook Henry W. carpenter, 878 E. Broadway.
Cooper James F. jr. clerk, 827 E. Third st.
Corney James H. druggist, 815 E. Fourth st.
Corrigan Joseph H. restaurant, 652 E. Sixth st.
Coughlin Arthur A. electrician, 708 E. Broadway.
Coughlin Henry W. clerk, 623 E. Third st.
Courtney Thomas B. clerk, 745 E. Broadway.
Cox Charles, clerk, 775 E. Broadway.
Crane Charles O. oils, 605 E. Fifth st.
Crawford Thomas A. inspector, 661 E. Fourth st.
Cronin Patrick H. harness-maker, 29 L st.
Crowley Christopher J. pressman, 752 E. Fourth st.
Cunningham George, telegrapher, 564 E. Sixth st.
Curran Peter J. core-maker, 684 E. Second st.

Damon Frank W. inspector, 642 E. Third st.
Davis Clarence F. clerk, 697 E. Sixth st.
Derrick Thomas M. salesman, 1 Henderson ave.
Donahue Charles M. clerk, 446 W. Second st.
Dooley William H. engineer, 622 E. Second st.
Driscoll James, brass-finisher, 125 O st.
Drummond William J. agent, 888 E. Broadway.
Dyer Winfield S. carpenter, 642 E. Fifth st.

Eggleston George J. plumber, 93 Dresser st.
Ellard Thomas, cooper, 63 I st.
Emerson Ephraim D. surveyor, 138 I st.
Emerson Willard J. photographs, 138 I st.
Evans Minor H. A. wagon-builder, 827 E. Broadway.

Ward 14, continued.

Falvey William H. dry goods, 66 N st.
Farnsworth Walter P. upholsterer, 683 E. Fourth st.
Fenerty James B. gas-fitter, 145 I st.
Fifield Walter, packer, 33 P st.
Finnigan Daniel A. inspector, 587 E. Broadway.
Finnigan Edward J. engraver, 570 E. Broadway.
Fisher Samuel A. toolmaker, 812 E. Fifth st.
Fitzgerald Edward, machinist, 19 O st.
Flavin Matthew J. weaver, 507 E. Fifth st.
Flint Arthur H. builder, 614 E. Sixth st.
Flynn James J. machinist, 249 Emerson st.
Flynn Michael, roofer, 622 E. Second st.
Foster Charles E. printer, 719 E. Fourth st.
Fotch Albert B. currier, 900 E. Broadway.
Fraser Fowler W. carpenter, 3 Hall pl.
Friel Joseph A. cooper, 507 E. Third st.
Frizzell Franklin R. tailor, 158 K st.

Gage Walter F. glass-blower, 699 E. Fifth st.
Galvin John J. upholsterer, 353 W. Third st.
Gardner Charles A. carpenter, 129 I st.
Gary Frank H. boat-builder, 899 E. Broadway.
Giblin John H. treasurer, 794 E. Fourth st.
Gilcreas G. Irving, drugs, 701 E. Broadway.
Given Elmer E. baker, 120 I st.
Gleason James F. grocer, 865 E. Broadway.
Gompertz Abraham B. florist, 686 E. Eighth st.
Grant James T. steamfitter, 349 W. Third st.
Green James W. packer, 4 Vicksburg st.
Griffin Michael J. core-maker, 595 E. Second st.
Grimes Thomas R. druggist, 728 E. Fourth st.
Gunn Alexander H. painter, 163 M st.

Hackett James F. machinist, 135 P st.
Hagerty John, milk, 726 E. Eighth st.
Hallett Clarence, varieties, 568 E. Broadway.
Hanscom Fred E. variety, 817 E. Second st.
Hanson Alexander, watchmaker, 566 E. Sixth st.
Harrington William, plumber, 288 Bolton st.
Harrington William M. druggist, 821 E. Second st.
Harrison Robert, carriage-builder, 762 E. Broadway.
Hartnett Patrick J. collector, 102 I st.
Hartwell George A. boat-builder, 141 M st.
Hassen Charles L. master mariner, 728 E. Third st.

Ward 14, continued.

Hassen George W. clerk, 710 E. Sixth st.

Hatch George B. polisher, 1 Hill pl.

Hayes Francis A. clerk, 178 L st.

Holmes Joseph, sculptor, 655 E. Sixth st.

Holmes Sidney, cabinet-maker, 87 I st.

Hormel Herman, grocer, 41 M st.

Hussey John H. clerk, 703 E. Broadway.

Hutchings Henry T. boat-builder, 136 O st.

Isaac Edwin, painter, 593 E. Fifth st.

Johnson Alden B. iron-worker, 35 M st.

Johnson Richard F. blacksmith, 15 O st.

Jones James T. druggist, 853 E. Fourth st.

Joy Charles H. boat-builder, 51 L st.

Junkins William P. carpenter, 863 E. Fifth st.

Kearney Thomas H. clerk, 29 M st.

Kelley John C. musician, 120 K st.

Kelly Robert G. baker, 426 W. Broadway.

Kennedy John, carpenter, 79 Dorchester st.

Kenney James, roofer, 662 E. Seventh st.

Kenney John M. clerk, 530 E. Fifth st.

Keveney James A. glass-maker, 150½ M st.

Kirby Edward J. carpenter, 269 Bolton st.

Knapp Theodore H. brass, 858 E. Broadway.

Kniewel Albert, cabinet-maker, 10 Lincoln pk.

Knowles William J. carpenter, 21 Dorchester st.

Kramer Fredolin, wood-carver, 37 M st.

Kuhn F. William, printer, 20 Dorchester st.

Langley Charles F. electrician, 575 E. Broadway.

Lawless George F. boat-builder, 47 M st.

Leonard Philip F. clerk, 444 E. Third st.

Linstrom John J. carpenter, 280 W. Third st.

Little James B. paper-hanger, 352 W. Third st.

Locke William H. piano-maker, 55 N st.

Lombard Richard, painter, 4 Pleasant pl.

Lordan Denis J. clerk, 15 Beckler ave.

Loughlin James W. grocer, 917 E. Broadway.

Lovis Frederick, confectioner, 86 M st.

Lunt William F., jr. teamster, 392 Athens st.

Lynch John W. printer, 49 Dorchester st.

Lyons Thomas, undertaker, 39 K st.

Ward 14, continued.

- Macdonald Daniel B. insurance, 605 E. Fourth st.
 Macomber Frank T. salesman, 862 E. Fifth st.
 Magee John R. salesman, 724 E. Fourth st.
 Marrow John H. ship-joiner, 181 N st.
 Marshall Stephen M. superintendent, 569 E. Broadway.
 Mason Warren W. shipper, 591 E. First st.
 McCarthy Daniel A. polisher, 100 H st.
 McCarthy Eugene, shipper, 524 E. Broadway.
 McCarthy William, furniture, 901 E. Broadway.
 McCluskey John E. iron-worker, 114 Emerson st.
 McDonald Edward E. photo-engraver, 36 Emerson st.
 McDonald John D. carriage-maker, 3 H-st. pl.
 McDonough John A. clerk, 590 E. Broadway.
 McGrath John C. grocer, 730 E. Third st.
 McQuarrie Kenneth, machinist, 640 E. Fifth st.
 McQuesten George, electrotyper, 429 W. Second st.
 McSolla Patrick F. clerk, 687 E. Second st.
 Mead George W. carpenter, 407 Athens st.
 Merrill Herbert G. journalist, 610 E. Fifth st.
 Merson Alexander B. boat-builder, 866 E. Sixth st.
 Milligan Robert W. milkman, 154 K st.
 Mooney Charles P. real estate, 713 E. Fifth st.
 Morgan John P. grocer, 120 K st.
 Morton Charles J. die-sinker, 895 E. Fourth st.
 Murphy Jeremiah P. mason, 601 E. Seventh st.
 Murphy John C. clerk, 27 M st.
 Murray Charles H. paper-hanger, 553 E. First st.
- Nessler Fred L. barber, 69 I st.
 Newcomb Thomas C. boots and shoes, 723 E. Second st.
 Nickerson Charles N. electrician, 110 H st.
 Noonan John, wheelwright, 507 E. Third st.
 Noonan Stephen J. bookbinder, 419 W. Second st.
- O'Connor Henry H. clerk, 632 E. Broadway.
 Ogden John, jr. engraver, 5 P st.
 O'Hare Harry, printer, 100 H st.
 O'Leary Andrew D. stone-cutter, 58 L st.
 O'Leary Timothy J. cutter, 610 E. Seventh st.
 O'Malley Charles F. J. clerk, 136 K st.
- Paul Shubael M. carpenter, 799 E. Broadway.
 Pelham Henry, roofer, 57 I st.
 Perry George B. proofreader, 552 E. Broadway.

Ward 14, continued.

Pieper Charles D. clerk, 849 E. Fourth st.
Pierson Eugene M. machinist, 210 K st.
Plunkett James E. grocer, 289 Bolton st.
Pray Dudley M. chemist, 508 E. Broadway.

Quinn John M. salesman, 594 E. Seventh st.
Quinn William H. iron-worker, 73 L st.

Rankin Sabin D. grocer, 132 M st.
Reardon Timothy H. barber, 69 I st.
Reddington John, steam-fitter, 410 W. Second st.
Reed Frank N. grocer, 604 E. Eighth st.
Reilly John J. clerk, 519 E. Fifth st.
Richmond Charles G. milk, 560 E. Fifth st.
Richmond Henry L. manufacturer, 135 I st.
Roberts James A. grocer, 681 E. Fourth st.
Rohrer Albert, furniture, 740 E. Sixth st.
Rolfe Edward, machinist, 537 E. Third st.
Rose James H. paper-hanger, 606 E. Seventh st.
Ross Andrew C. jr. plasterer, 152 O st.
Ross Henry D. printer, 718 E. Second st.
Rounds Charles E. agent, 16 Beckler ave.
Rowe William C. salesman, 1 Norcross pl.
Ruth James H. carpenter, 465 E. Third st.
Ryder James F. butter and eggs, 557 E. Fifth st.
Ryder Patrick F. grocer, 516 E. Broadway.

Sagar Hartley, ship-fitter, 856 E. Broadway.
Shankland William, retired, 813 E. Broadway.
Shaw Dixon, carpenter, 365 Athens st.
Shevlin Patrick F. bottler, 140 M st.
Simpson Thomas A. driver, 639 E. Sixth st.
Smith Frederick W. carpenter, 873 E. Second st.
Smith Herbert, lumber, 462 E. Third st.
Spear James, baker, 15 G st.
Spinney Edwin R. real estate, 180 K st.
Stanley Willard P. cabinet-maker, 706 E. Broadway.
Steltz Henry C. clerk, 100 Emerson st.
Stone Richard S. provisions, 606 E. Fifth st.
Strachan James, tailor, 456 E. Third st.
Sullivan Daniel E. machinist, 206 Emerson st.
Sullivan John V. reporter, 771 E. Fourth st.
Sweetland Frank H. boots and shoes, 665 E. Broadway.

Ward 14, continued.

- Thomas Stephen J. carpenter, 671 E. Broadway.
Tibbetts Lewis C. grocer, 609 E. Sixth st.
Tiedge Herman, sexton, 911 E. Fourth st.
Tierney Owen J. publisher, 179 F st.
Todd William P. moulder, 868 E. Second st.
Trafton Alonzo G. druggist, 672 E. Broadway.
Turnbull William B. accountant, 617 E. Third st.
- Van Horne Jesse A. map-maker, 108 H st.
- Waldron Hubert H. jr. stereotyper, 543 E. Fifth st.
Walker Joseph M. clerk, 334 W. Third st.
Wallace John H. clerk, 916 E. Fourth st.
Walsh Edward, machinist, 79 K st.
Walsh John R. engineer, 635 E. Seventh st.
Walsh Lawrence, moulder, 446 W. Second st.
Wardwell George S. foreman, 902 E. Broadway.
Waterman Frank H. optician, 115 N st.
Webster Charles W. foreman, 911 E. Broadway.
Webster Thomas B. clerk, 765 E. Fifth st.
Weeks Prince A. tinsmith, 378 W. Second st.
Wessen Walter D. foreman, 643 E. Fifth st.
Whall Joseph W. F. printer, 307 W. Third st.
Wheeler Edward J. tailor, 522 E. Sixth st.
White Robert F. clerk, 65 Q st.
Whitehouse George L. accountant, 113 K st.
Whittier George E. stair-builder, 172 L st.
Whouley William J. bookbinder, 284 Bolton st.
Winther Edward E. cabinet-maker, 649 E. Fourth st.

WARD 15

Anderson William L. boat-builder, 560 E. Eighth st.
Armstrong Byron W. superintendent, 100 G st.
Armstrong George E. W. draughtsman, 7 Pacific st.

Baldwin George E. compositor, 427 E. Sixth st.
Bardsley Thomas, carpenter, 500 Southampton st.
Barnard Walter C. clerk, 89 Old Harbor st.
Barr Daniel A. machinist, 48 Thomas pk.
Bassett Herbert G. fish, 321 Dorchester st.
Beggan Edward J. bookbinder, 89 Old Harbor st.
Bell Samuel A. grocer, 556 Dorchester ave.
Bentley John D. painter, rear 452 E. Eighth st.
Blank George E. architect, 416 E. Seventh st.
Blood George F. shipper, 55 Story st.
Bockelman Frank H. fresco painter, 501 E. Sixth st.
Boyd James J. carpenter, 14 Hamlin st.
Boyson Edward, carpenter, 6 Lilly st.
Bradley John J. surveyor, 249 W. Fifth st.
Breen Frederick A. cutter, 259 Silver st.
Brennan James F. printer, 47 Alger st.
Burdick Oliver E. jeweller, 361 W. Fourth st.
Burgess Gleve H. designer, 41 Thomas pk.
Bush George M. salesman, 2 Leeds st.

Calderwood Lincoln A. baker, 137 Dorchester st.
Callahan Timothy J. provisions, 224 W. Seventh st.
Carroll Miles P. druggist, 176½ I st.
Casey Henry F. clerk, 58 F st.
Chamberlain Edward E. grocer, 4 Gates st.
Coleman Henry J. printer, 221 Gold st.
Coleman William J. confectioner, 10 Grimes st.
Collins John J. glazier, 127 G st.
Connolly Jeremiah J. tinsmith, 52 Gates st.
Connors Thomas F. marble-worker, 178 W. Seventh st.
Conroy Frank, superintendent, 475 E. Fifth st.

Ward 15, continued.

- Cook Waldo B. carpenter, 7 Glover st.
Cook Walter J. plumber, 303 E. Ninth st.
Corman Charles A. baker, 319 Dorchester st.
Courtney Eugene J. small wares, 166 W. Seventh st.
Creed David W. real estate, 26 Gates st.
Creed Thomas G. salesman, 41 Thomas pk.
Crook George I. grocer, 15 Middle st.
Crowell Zeno K. teams, 4 Mercer st.
Curley Joseph A. clerk, 28 Woodward st.
Curley Thomas F. shipper, 72 Gates st.
Curran John A. mason, 155 I st.
Curtis James C. clerk, 526 Dorchester ave.
- Davis Thomas F. express, 29 Dexter st.
Deares Charles H. carpenter, 425 E. Fifth st.
Delamater Lewis C. thermometer-maker, 48 G st.
Dolan James, no business, 58 F st.
Dooley Robert J. collector, 527 E. Seventh st.
Dooner Thomas, wool-grader, 52 Thomas pk.
Dowling Peter J. glazier, 104 Mercer st.
Drew John R. compositor, 437 E. Sixth st.
Driscoll Daniel J. marble-cutter, 288 E. Ninth st.
Duffin Thomas P. compositor, 23 Linden st.
Dunphy James, billiard table manufacturer, 592 E. Ninth st.
Dyer John A. shoes, 377 W. Fourth st.
- Eaton Frank J. brass-finisher, 10 Newman st.
Edwards Charles H. clerk, 169 K st.
Edwards William J. boat-builder, 548 E. Seventh st.
Eichorn Maximilian L. grocer, 171 I st.
Ellis Joseph H. tinsmith, 525 Dorchester ave.
Emmett Robert B. shoes, 11 Linden st.
Esmond John J. machinist, 185 E st.
Evans Edward F. salesman, 417 E. Seventh st.
- Falvey John F. dry goods, 62 G st.
Farren Edward, harness-maker, 11 National st.
Faulkner Edmund, roofer, 18 Mitchell st.
Feeney John J. printer, 517 E. Sixth st.
Finn Joseph M. cashier, 450 E. Seventh st.
Fisher William M. teamster, 120 Mercer st.
Fitch Herbert, painter, 248 W. Fifth st.
Fitzgerald William H. gas-fitter, 10 Lark st.
Foley William M. clerk, 29 Old Harbor st.

Ward 15, continued.

Ford Patrick F. commercial traveller, 88 G st.
French George L. machinist, 360 Silver st.
Frisbee Warren T. fish dealer, 280 Silver st.
Furlong Joseph T. mason, 529 E. Sixth st.

Geier Charles J. book-keeper, 121 F st.
Giblin John H. clerk, 50 Gates st.
Gibson Thomas E. jr. coppersmith, 7 Dexter st.
Goldthwait Elisha W. foreman, 124 F st.
Goodman John F. bottles, 7 Cottage st.
Graham Henry G. livery, 216 W. Fifth st.
Gray Hugh R. druggist, 293 E st.
Greene John J. boots and shoes, 50 Thomas pk.

Hagen Henry, printer, 6 Humboldt pl.
Hallinan Michael J. photographer, 172 W. Seventh st.
Hamilton John J. insurance, 91 Old Harbor st.
Harrington John F. book-keeper, 550 E. Seventh st.
Harrison Samuel, carpenter, Vale st., south-west side.
Harrison Thomas, carpenter, 104A Dorchester st.
Henchey James, painter, 14 Tuckerman st.
Henwood John J. travelling salesman, 217 K st.
Hickey Dennis W. book-keeper, 74 G st.
Higgins Lewis H. stabler, 493 E. Fourth st.
Hill Alpheus, hardware, 56 G st.
Hogan Thomas M. steam-fitter, 118 G st.
Hooper William W. carpenter, 115 Mercer st.
Hopkins Edward L. real estate, 119 F st.
Horan Thomas J. teamster, 539 Dorchester ave.
Hout John H. cutter, 412 E. Eighth st.
Hout John H. F. janitor, 99 Old Harbor st.
Howard John, builder, 45 Middle st.
Hume Samuel H. painter, 26 Story st.

Ince Warren K. clerk, 368 E. Eighth st.

Jackson Thomas A. real estate, 11 Gates st.
James Arthur H. clerk, 495 E. Broadway.
Johanson Johan C. blacksmith, 261 Silver st.
Johnson Eugene P. provisions, 13 Linden st.
Johnson Samuel W. real estate, 69 Thomas pk.

Kaiser William, carver, 82 Old Harbor st.
Keating William C. plasterer, 253 E. Eighth st.

Ward 15, continued.

Keenan George C. printer, 21 Thomas pk.
Kelley James, roofer, 63 Gates st.
Kells William, shirt manufacturer, 576 E. Eighth st.
Krauth Charles D. fresco painter, 432 E. Eighth st.
Kus Charles J. packer, 182 W. Eighth st.

Lane Andrew, printer, 155 K. st.
Lankin Richard T. salesman, 394 W. Fourth st.
Laun William J. silver plater, 171 H st.
Lavery Christopher J. clerk, 27 Loring st.
Lawson Thomas, painter, 368 W. Fourth st.
Lewis Daniel, carpenter, 46 Gates st.
Libby Frederick E. teamster, 55 Story st.
Lincoln James D. shipper, 551 E. Sixth st.
Lundy Thomas, painter, 312 E. Eighth st.
Lynch James cooper, 16 Knowlton st.
Lyons John D. printer, 18 Burrill pl.

MacCormack Edward R. plumber, 8 National st.
Macdonald Walter S. electrician, 537 E. Sixth st.
Mackenzie Irvine K. machinist, 405 E. Seventh st.
Mackie Thomas J. carpenter, 45 Woodward st.
Magee Roger, painter, 20 Dixfield st.
Mahony Dennis J. glazier, 210 Dorchester st.
Males Joseph R. grocer, 559 E. Fourth st.
Mann Frank H. engraver, 421 E. Fifth st.
Manson Horace, mason, 536 E. Fourth st.
Martin George, jr. roofer, 476 Columbia road
Martin Joseph, roofer, 52 Thomas pk.
McAleer Richard J. moulder, 41 Mercer st.
McAllister James, marble-worker, 465 E. Sixth st.
McAuliffe Eugene V. clerk, 485 E. Sixth st.
McCarthy Daniel A. trimmer, 51 Gates st.
McCarthy William D. wood-turner, 11 Lark st.
McCoy Peter, rubber-worker, 27 Woodward st.
McGinnis Henry, decorator, 127 H st.
McGrath James T. dental supplies, 127 G st.
McGrath Patrick, shipper, 81 F st.
McSherry James E. machinist, 30 Telegraph st.
McSweeney Thomas, iron-moulder, 39 Woodward st.
Means John H. clerk, 424 E. Sixth st.
Meehan James M. printer, 11 Middle st.
Mills Charles E. printer, 17 Middle st.
Moran David, cooper, 111 Mercer st.
Murphy William H. dry goods, 16 Thomas pk.

Ward 15, continued.

Neal Albert D. merchant, 153 K st.
Neale Robert A. tool-maker, 8 Story st.
Newcomb Stephen A. foreman, 542 E. Fourth st.
Newell Charles H. paper hanger, 250 Gold st.
Nichols Herbert E. teamster, 293 E st.
Nichols John W. clock repairer, 48 Telegraph st.
Nichols J. Carlton, hardware, 159 K st.
Nickerson Frank E. architect, 594 E. Eighth st.

O'Brien James J. book agent, 52 Gates st.
O'Connor Patrick, tailor, 14 Frederick st.
O'Reilly Denis, jr. trader, 14 Thomas pk.
O'Toole Thomas, steam-fitter, 8 Tuckerman st.

Page Sidney C. harness-maker, rear 46 Mercer st.
Peckham Elisha C. harness-maker, 420 E. Sixth st.
Phillips Charles H. collector, 368 W. Fourth st.
Pray James E. furniture, 60 G st.
Prescott C. Harrison, piano maker, 373 Silver st.

Ransom Albert E. printer, 272 Bowen st.
Reagan James A. foundryman, 37 Alger st.
Reid John H. machinist, 72 F st.
Reidy Michael J. telegrapher, 103 Old Harbor st.
Rice Joseph, cooper, 72 Newman st.
Rich George P. carpenter, 442 E. Fifth st.
Riley Herbert, milk, 155 K st.
Roach Edward, machinist, 274 E. Ninth st.
Rogers Charles A. stable-keeper, 61 Thomas pk.
Rose George W. carpenter, 130 Dorchester st.
Rugg William P. painter, rear 364 W. Fourth st.
Ryan Cornelius F. electrotyper, 462 E. Seventh st.
Ryan Michael J. machinist, 381 W. Fourth st.

Savoy George G. teamster, 6 Loring st.
Schoenheiter Frank, fresco painter, 36 Covington st.
Semple William J. C. surveyor, 20 Gates st.
Sheridan John F. clothing-cutter, 382½ E. Eighth st.
Sherrard Robert I. packer, 172 Dorchester st.
Silk Patrick F. iron-moulder, 463A W. Broadway.
Sloan George H. plumber, 196 W. Sixth st.
Smith Charles B. boat builder, 416 E. Fifth st.
Smith William H. painter, 3 Sayward pl.
Southard Martin, teams, 66 G st.

Ward 15, continued.

Spencer William F. undertaker, 381A W. Broadway.

Sprague Albert H. sawyer, 496 E. Fourth st.

Sullivan Cornelius F. machinist, 430 E. Fifth st.

Sullivan Jeremiah J. piano maker, 493 E. Broadway.

Sullivan John T. plumber, 250 W. Fifth st.

Sullivan Thomas J. wire ferrules, 7 Grimes st.

Swett Ulysses G. woodenware, 69 Old Harbor st.

Thornton John, cabinet-maker, 122 Dorchester st.

Tibbetts John C. grocer, 94 G st.

Tighe Thomas H. salesman, 373 Dorchester st.

Towle Thomas, clerk, 183 H st

Trask Nat A. clerk, 560 E. Eighth st.

Tyner George, salesman, 529 E. Eighth st.

Urquhart John F. woodworker, 33 Mercer st.

Watson William F. builder, 76 G st.

Webber Francis I. plumber, 573 Dorchester ave.

Weller Edward J. brass finisher, 111 H st.

Westcott Frank H. draughtsman, 414 E. Seventh st.

White John B. polisher, 8 Mitchell st.

Whitney Herbert, real estate, 40 Vale st.

Wilber George W. salesman, 479A W. Broadway.

Wiley George H. periodicals, 367 Dorchester st.

Wilson John, inspector, 9 Dixfield st.

Young Walter C. painter, 6 Linden pl.

WARD 16.

Allen William H. printer, 12 Woodcliff st.
Anderson Charles A. electrician, 797 Columbia road.
Andrews Alfred A. photographer, 4 Holden pl.

Bacharack Jacob E. clerk, 14 Julian st.
Barlow Frederic, broker, 5 Hamlet st.
Barrett George M. clerk, 257 Boston st.
Bayliss George R. carpenter, 154 Howard ave.
Berry Lorenzo D. carpenter, Willow ct.
Black Robert, plasterer, 15 Folsom st.
Blanchard Franklin E. provisions, 84 W. Cottage st.
Blanchard John H. druggist, 85 Holden st.
Bolan Frank L. clerk, 108 Boston st.
Bonney William W. travelling salesman, 72 W. Cottage st.
Brett Richard, engineer, 614 Dorchester ave.
Brown Charles S. trimmer, 16 Boston st.
Brown George F. carpenter, 154A Quincy st.
Brown Walter M. painter, 8 Baker pl.
Burke Patrick, clerk, 43 Woodcliff st.
Burns Joseph C. clerk, 16 Jenkins st.
Butterfield George T. insurance, 1A Leyland st.
Byrne Joseph W. caterer, 308 Dorchester st.

Cadogan Frederick L. insurance, 787 Columbia road.
Callahan David, agent, 264 Blue Hill ave.
Carney James L. gardener, 51 Judson st.
Carr Thomas H. clerk, 627 Dorchester ave.
Carter Matthew F. tinsmith, 128 Boston st.
Carter Robert D. clerk, 30 Magnolia st.
Clapp Frank N. salesman, 17 Sayward st.
Clapp John B. grocer, 52 Hartford st.
Clark Daniel, paver, 4 Clapp pl.
Cochran John F. grocer, 38 Boston st.

Ward 16, continued.

Collegan Joseph C. bookkeeper, 677 Dudley st.
Connolly John A. clerk, 52 Woodcliff st.
Corcoran Frank A. clerk, 49 Dacia st.
Cornish Joseph E. stenographer, 76 Magnolia st.
Corr James L. printer, 168 Magnolia st.
Costello Patrick M. bottle-packer, 2 Buttonwood st.
Cotter James F. electrotyper, 30 Howell st.
Courtney Eugene J. candy, 800 Dorchester ave.
Crimmins Michael, harness-maker, 3 Grafton st.
Crooke Bernard L. printer, 52 Alexander st.
Crosby Samuel S. S. clerk, 8 Rocky Hill ave.
Crowley John H. printer, 634 Dorchester ave.
Crowne Thomas, machinist, 16 Boston pl.
Cunniff Frank P. upholsterer, 501 Southampton st.
Curley George E. paper-hanger, 38 Harlow st.
Curley John F. plumber, 11 Dacia st.

Dailey John J. carpenter, Baker place.
Davies John J. agent, 104 Brook ave.
Davis Henry A. jr., printer, 1 Monadnock st.
Doherty John A. plumber, 31 Carson st.
Doherty Roger, no business, 2 Woodcliff st.
Dolbeare Charles E. fish, 4D Holden pl.
Donovan Timothy J. shipper, 15 Bellflower st.
Driscoll Cornelius J. steamfitter, 178 Blue Hill ave.
Drohan Benjamin D. artist, 12 Mt. Vernon st.
Drummond Edward J. wood-carver, 88 Magnolia st.

Eddy Charles E. carpenter, 748 Dudley st.
Eggleston Harry, painter, 9 Boston pl.
Emery Calvin J. cutter, 620 Dudley st.
Emery Frederick A. machinist, 34 Dean st.

Fagan Patrick, roofer, 20 Champney st.
Farricy John P. bookkeeper, 6 Bellflower st.
Farwell Frederick W. kindling wood, 44 Harvest st.
Farwell George R. kindlings, 14 Mt. Vernon st.
Field Samuel R. bookkeeper, 636 Columbia road.
Fitzgerald John M. carpenter, 320 Dorchester st.
Fitzpatrick Bernard, carpenter, east side Washington ave.
Fletcher Frederick G. jeweller, 36 Burgess st.
Flynn James P. agent, 11 Hartford st.
Flynn William P. clerk, 13 Belden st.

Ward 16, continued.

Foley Charles T. printer, 8 Drayton ave.
Foley Coleman J. telegraphy, 789 Columbia road.
Ford John A. 2d, printer, rear 15 Dacia st.
Friel James, foreman, 151 Magnolia st.
Frost Albert G. grocer, 637 Dudley st.

Gafney Frank A. produce, 12 Judson st.
Glennon George L. contractor, 73 Preble st.
Glines William H. engraver, 168 Magnolia st.
Gordon James D. book-keeper, 59 Virginia st.
Grant William McG. clerk, 32 Clapp pl.
Gray Francis, broker, 49 Wayland st.
Grod Theodore, architect, 12 Holden st.

Hall D. Almy, no business, 677 Dudley st.
Hansen Albert M. machinist, 638 Columbia road.
Harkins Frank G. salesman, 807 Columbia road.
Haven William L. electrician, 123 Brook ave.
Hayes William, foreman, 28 Howell st.
Healey George J. piano tuner, 238 Blue Hill ave.
Heaney Francis, carpenter, 88 Boston st.
Hearn John T. machinist, 288 Quincy st.
Heidecker Bernhard, manager, 40 W. Cottage st.
Hendry George J. paper-ruler, 33 Leyland st.
Hennessey Daniel E. produce, 10 Crescent av.
Herlihy Daniel A. coal, 43 Danube st.
Hersey William T. grocer, 16 Belden st.
Hessian Bernard M. clerk, 30 W. Cottage st.
Hewins Walter B. leather, 61 Monadnock st.
Heywood Charles F. provisions, 321 Norfolk av.
Hibbard William H. provisions, 9 Orchard pl.
Hoar James J. plumber, 315 Norfolk ave.
Holden Robert A. shoe-packer, 26 Washburn st.
Holt Charles E. grocer, 17 Clapp pl.
Holthaus Aloys G. cabinet-maker, 127 Buttonwood st.
Howard Henry, marble, 2B Holden pl.
Howe Ralph G. piano-maker, 59 Dewey st.
Hurley John F. brush-maker, Dove ct.
Hurley John T. paints, 108 Wayland st.
Hutcheson David A. builder, 76 Crescent ave.

Ireland Albert L. flour, 21 Virginia st.
Ives J. Nash, electrician, 87 Clifton st.

Ward 16, continued.

Jennings Thomas A. real estate, 32 Humphreys st.
Johnson Bernhard, salesman, 666 Dudley st.
Justice Charles T. clerk, 2 Gifford pl.

Kavanagh Thomas A. compositor, 24 Dean st.
Kelley Edward, jr., leather, 8 Chamblet st.
Kelley Thomas F. lather, 92 E. Cottage st.
Kemp James A. real estate, 354 Dorchester st.
Kenah William H. clerk, 37 Sargent st.
Kerrigan Patrick H. salesman, 5 Brookford st.
Kimball Luther E. superintendent, 1 Robin Hood st.
Kincaid Charles, engraver, 618 Dudley st.

Lampard Edmund M. printer, 485 Southampton st.
Landers Michael W. hatter, 26 Dean st.
Lane Andrew P. agent, 81 Howard ave.
Langley Freeman A. provisions, 25 Alexander st.
Lawrence Seymour L. salesman, 1 Batchelder st.
Leary Patrick J. printer, 47 Buttonwood st.
Leeds George H. salesman, 144 Blue Hill ave.
Lennon Edward F. plumber, 134 Boston st.
Lewis William A. clerk, 6 Holden pl.
Littlefield Dexter, butcher, 31 Howard ave.
Longmore William T. grocer, 374 Dorchester st.
Lyons Michael, coal and wood, 21 Dacia st.

Madden John J. lumber, 344 Dorchester st.
Maher Andrew J. clerk, 45 Danube st.
Mahoney John F. shipper, 10 Edison green.
Mahoney Richard J. teamster, 33 Newman st.
Martin John D. preserves, 17 Moseley st.
May Charles, jewelry, 14 Hartford st.
McCauley James, machinist, 45 Newman st.
McDermott James T. plasterer, 16 Dean st.
McDonald Colin, builder, 17 Boston st.
McDonald Thomas J. teamster, 1 Dove ct.
McDonough John, agent, 181 Magnolia st.
McGrath John H. printer, 9 Vinton st.
McGrath Edward A. clerk, 52 Woodcliff st.
McMunn Richard H. salesman, 23 Folsom st.
McNally Peter S. reporter, 189 Howard ave.
McNamara William, cutler, 54 Woodcliff st.
Meade Richard H. manufacturer, Dove ct.
Merrifield Charles C. cashier, 557 Dudley st.

Ward 16, continued.

Merritt Arthur R. plumber, 5 Gifford pl.
Millett Elmir, boots and shoes, 21 Edison green.
Mitten George A. provisions, 30 Folsom st.
Mooney William H. moulder, 14 Clapp pl.
Moran John, grocer, 392 Dorchester st.
Morrill Frank C. clerk, 612 Dudley st.
Mullane William H. plumber, 31 Woodcliff st.
Mulvey Eugene J. newsdealer, 10 Boston st.
Mundo John J. superintendent, 176 Howard ave.
Murphy Eugene F. paper-counter, 13½ Howell st.
Murphy William D. printer, 8 Ramsey st.
Murray George H. cutter, 134 Boston st.
Murray James J. bookbinder, 28 Bellflower st.
Murray Robert C. tailor, 718 Columbia road.
Myers Benjamin F. chiropodist, 154A Quincy st.

Norton Francis A. tinsmith, 146 Blue Hill ave.
Norton Patrick, watchman, 18 Dean st.
Nutting Henry M. clerk, 99 Howard ave.

O'Brien Charles H. clerk, 1273 Massachusetts ave.
O'Brien Frederick J. engineer, 36 Brookford st.
O'Brien James, shirt-cutter, 790 Dorchester ave.
O'Connor Thomas E. machinist, 98 E. Cottage st.
Oliver Francis H. clerk, 90 Buttonwood st.
O'Riordan Michael, engineer, 33 Sargent st.
Osborne Frank L. wall-paper, 13 Nonquit st.

Parsons John, machinist, 34 Crescent ave.
Pease Edward W. clerk, 84 Clifton st.
Phippen George B. treasurer, 16 Chamblet st.
Pope William J. real estate, 45 Julian st.
Prescott Fred A. clerk, 4 Carson st.
Procter Frank N. salesman, 173 Magnolia st.

Quinlan Lawrence A. shipper, 7 Blake terrace.
Quinlan Maurice J. marble cutter, 8 Boston pl.
Quinn John, metal-worker, 38 Dacia st.

Randall Charles E. salesman, 748 Dudley st.
Redpath Newton H. shoes, 48 Wayland st.
Reed Martin, newsdealer, 12 Nonquit st.
Reed William Garrison, insurance, 17 Sayward st.

Ward 16, continued.

Riley Charles H. printer, 5 Gifford pl.
Roberts William F. merchant, 9 Woodward Park st.
Robertson John A. salesman, 3 Baker pk.
Rosencrantz George S. insurance, Hooper ave., north side.
Russell John F. machinist, 63 Dewey st.
Ryan Jeremiah A. salesman, 131 Brook ave.

Sands Marshall D. salesman, 360 Dorchester st.
Sawyer Charles W. architect, 41 Humphreys st.
Scanlan Daniel J. stonecutter, 46 Alexander st.
Searles Edgar B. book-keeper, 10 Folsom st.
Seeger George W. tool-maker, 8 Nonquit st.
Shaw Franklin A. pianos, 94 Magnolia st.
Shea John H. operator, 16 Baker pl.
Smith William H. painter, 118 Buttonwood st.
Snow Clarence E. carpenter, 11 Washburn st.
Spear Charles E. provisions, 55 Monadnock st.
Stearns Charles N. agent, 104 Howard ave.
Stedman Ellery, stock broker, 6 Monadnock st.
Sughrue Daniel H. salesman, 61 Julian st.
Sullivan James E. pianos, 14 Humphreys st.
Sullivan James J. carriage-trimmer, 75 Clifton st.
Sullivan Thomas C. mason, 38 Boston st.
Swanton John J. carver, 38 Belden st.

Terry Nicholas, driver, 71 Dacia st.
Thornton Nicholas W. trimmer, 151 Magnolia st.
Tighe James T. coal and wood, 713 Dudley st.
Tirrell Daniel L. travelling salesman, 90 Holden st.
Titus Kirk H. sail-maker, 28 Orchard pl.
Toland Joseph H. clerk, 34 Washburn st.
Totman Walter W. tool-maker, 102 Howard ave.
Tower Sereno H. stair-builder, 374 Dorchester st.
Tulley John A. clerk, 34 Dacia st.
Turner Charles W. oil-mixer, 57 Newman st.

Vincent Willis S. produce, 26 Magnolia st.

Wales Charles O. carpenter, 16 Humphreys st.
Walsh Andrew, engineer, 115 Buttonwood st.
Walsh John E. printer, 6 Woodcliff st.
Walter Jacob P. moulder, 41 Jenkins st.
Weiss Isedor, caps, 92 Wayland st.
Wells James E. grocer, 70 Alexander st.

Ward 16, continued.

Wheeler Asa A. manager, 3 Irona st.
Whipple Marcus M. salesman, 8 Magnolia st.
Whiting Charles H. none, 779 Columbia road.
Whittemore Alfred M. furniture-finisher, 48 Crescent ave
Wiley George, salesman, 557 Dudley st.
Willard Arthur W. clerk, 33 Howard ave.
Willard Luke P. coal, 677 Dudley st.
Willis John E. grocer, 48 Crescent ave.
Wilson Virgil L. merchant, 16 Crescent ave.
Worcester Eben C. watchmaker, 642 Dudley st.
Wrye Walter C. bookkeeper, 11 Ceylon st.

Yerxa Frank W. real estate 49 Dewey st.
Young Isaac, real estate, 3 Batchelder st.
Young John D. machinist, 33 Buttonwood st.

WARD 17.

Agnew William, painter, 113 Winthrop st.
Allen James J. cutter, 30 Marshfield st.
Andrews Alonzo O. mill-hand, 1184 Harrison ave.
Armstrong Frederick M. clerk, 8 Mt. Pleasant ave.
Austin William J. carpenter, 8 North ave.

Bacon Frederic P. journalist, 14 Moreland st.
Barclay Thomas C. clerk, 100 Mt. Pleasant ave.
Barker Daniel N. S. clerk, 67 Chadwick st.
Barton William E. retired, 52 Winthrop st.
Bates Benjamin F. civil engineer, 15 Brook ave.
Bath Michael, laborer, 2 Binney pl.
Bauckman Chipman, dry goods, 42 Woodville st.
Baxter George O. salesman, 8 Shirley st.
Bean William J. travelling salesman, 457 Dudley st.
Bennett William A. locksmith, 9 Pevear pl.
Berry William G. laborer, 937 Albany st.
Blakney Robert F. carpenter, 3 Kearsarge ave.
Blodgett Walter C. real estate, 60 Whiting st.
Bolles William T. grocer, 21 Adams st.
Bradbury Albert I. salesman, 22 E. Cottage st.
Breed George W. B. clerk, 482 Dudley st.
Brown Charles H. L. butcher, 34 Warren st.
Bugbee Frederick A. bookbinder, 54 E. Cottage st.

Caldwell George H. printer, 110 George st.
Callahan Patrick J. polisher, 4½ Jarvis pl.
Canfield A. Leonard, manufacturer, 9 Brook ave.
Cannon Michael J. real estate, 479 Dudley st.
Carew Elias, piano-maker, 58 Adams st.
Carey Arthur J. roofer, 112 Winthrop st.
Casey Daniel C. pianos, 294 Dudley st.
Cass John W. clerk, 1 Greenville st.
Cassidy Richard, carpenter, 28 Batchelder st.
Caswell Albert S. merchant, 25 Woodville st.
Cheney Edward B. M. teamster, 7 Mt. Pleasant pl.

Ward 17, continued.

Clark Michael T. liquors, 7 Greenville st.
Clark Walter G. salesman, 10 Langdon st.
Clatur George W. clerk, 52 Dennis st.
Cleaves Alfred E. salesman, 299 Dudley st.
Cody William J. printer, 50 Webber st.
Cohen Jacob, tailor, 39 Orchard st.
Colby Warren H. wheelwright, 28½ Warren st.
Colby William P. printer, 986 Harrison ave.
Collins Samuel E. plumber, 29 Dennis st.
Colson James B. telegrapher, 389 Dudley st.
Connell Joseph H. painter, 127 Zeigler st.
Connolly Matthew J. clerk, 2130 Washington st.
Connors John T. foreman, 5 Hunneman ct.
Cook Edward H. J. book-keeper, 31 Vine st.
Cook Herman B. stables, 20 Moreland st.
Cook Noah N. cabinet-maker, 1148 Harrison ave.
Costa Joseph E. plumber, 26 Dunmore st.
Cotter Cornelius, produce, 58 Blue Hill ave.
Cottrell Simon G. drugs, 118 Blue Hill ave.
Crowley James K. foreman, 7 W. Cottage st.
Cullen John F. contractor, 80 Winthrop st.
Curley Edward, clerk, 7 Clifton st.
Currier Henry B. pianos, 434 Dudley st.
Curtis Benjamin, butcher, 41 Dennis st.

Daly George P. roofer, 360 Dudley st.
Daniels Henry J. machinist, 45 Eustis st.
Davis Harry W. clerk, 43 Mt. Pleasant ave.
Deegan William F. dry goods, 23 Shirley st.
Dolan William H. pianos, 264 Norfolk ave.
Dooley James A. upholsterer, 2 Nawn st.
Downey Thomas J. electrician, 55 Newcomb st.
Downing Bartholomew J. painter, rear 57 Hampden st.
Duffley Bernard F. clerk 57 Batchelder st.
Dugan James F. roofer, 286 Eustis st.

Eastman Charles H. consulting engineer, 11 Vine st.
Eaton Clarence C. book-keeper, rear 35 Woodville st.
Emery Orlando B. salesman, 10 Mt. Pleasant ave.
Everson Wallace W. clerk, 107 W. Cottage st.

Feeley William, stone-mason, 181 Norfolk ave.
Ferdinand Joseph, superintendent, 2 Cleveland pk.
Flynn Eugene, plumber, 86 Zeigler st.

Ward 17, continued. .

Foley Dennis J. salesman, 3 Dennis st.
Foye Martin E. gas-fitter, 4 Chesterfield st.
Freeman Henry W. salesman, 17 Woodville st.
Fuller Charles R. grocer, 17 Albion st.

Galvin Patrick, piano-maker, 52 Dearborn st.
Garland Daniel S. painter, 76 Winthrop st.
Gavin Charles P. clerk, 349 Dudley st.
Geyer John, piano-maker, 286 Dudley st.
Gifford William L. manager, 24 E. Cottage st.
Glynn John F. butcher, 133 Eustis st.
Glynn Joseph P. painter, 23 Webber st.
Goddard George M. copper, 8 Greenville st.
Golding John, clerk, 3 Mt. Pleasant pl.
Goode Thomas F. plumber, 96 Blue Hill ave.
Gosse Charles H. correspondent, 6 Greenville st.
Gough Bayard G. H. carpenter, 185 Dudley st.
Graham James B. jr. clerk, 12 Albion st.
Grant Erdon L. clerk, 2 Greenville pk.
Grant John E. plater, 36 Mall st.

Halligan Christopher J. provisions, 69 Palmer st.
Halpin John W. inspector, 104 Moreland st.
Hamilton William J. press manager, 292 Dudley st.
Harnden William B. clerk, 7 Burrell st.
Harraden Fred C. provisions, 41 Shirley st.
Hatch Byram W. millwright, 32 Woodville st.
Hawkins John M. flour, 40 Moreland st.
Healey John J. clerk, 379 Dudley st.
Heil Frank A. pianos, 4 Mt. Pleasant ave.
Hemsworth William, moulder, 29 Vine st.
Hill Levi T. watch-maker, 405 Dudley st.
Hill Noble E. cabinet-maker, 205 Eustis st.
Hinckley Frederick O. foreman, 389 Dudley st.
Hirsch Samuel, florist, 4 Forest st.
Holland George H. cutter, 2 Brook ave.
Holland John J. carpenter, 49 Yeoman st.
Hook Melvin L. grocer, 2 Zeigler pl.
Horan Patrick H. machinist, 112 Moreland st.
Horton Henry, carpenter, 45 Thorndike st.
Howard Andrew J. clerk, 4 Vine ave.
Howard James H. clerk, 16 Langdon st.
Howes Arthur E. paints, 78 Winthrop st.
Huff Clement A. hatter, 203 Eustis st.

Ward 17, continued.

Hunter William H. waiter, 48 Newcomb st.
Hurley David F. plumber, 50 Burrell st.

Johnson Edward J. rigger, 31 Woodward ave.
Jordan Willard A. shipper, 33 Rockford st.
Joy Robert S. decorator, 9 Clifton st.
Joyce Austin E. civil engineer, 42 Clarence st.

Kavanaugh Thomas E. moulder, 8 Reed's ct.
Kelley Carleton F. clerk, 16 Warren pl.
Kelley John B. salesman, 53 Forest st.
Kelly James P. lather, 22 Marshfield st.
Kendricken John F. plumber, 125 Moreland st.
Kenney Joseph P. printer, 115 Mt. Pleasant ave.
Kitson Isaac, machinist, 64 Zeigler st.
Kittridge Thomas, manufacturer, 12 Huckins st.
Knauber Ludwig, jr. piano-maker, 28 Adams st.
Kneeland Dennis A. painter, rear 1110 Harrison ave.
Kruse Frederick P. com. merchant, 116 Winthrop st.
Kyne Thomas, mason, 89 Reed st.

Lally John H. newsdealer, 231 Dudley st.
Laubrich Oswald F. H. hatter, 28 Clifton st.
Levingston Peter A. grocer, 34 Vine st.
Linderholm Nils P. cabinet-maker, 32 Langdon st.
Lockhart George A. carpenter, 442 Dudley st.
Lockwood Charles C. salesman, 21 Vine st.
Loftus William H. paper-hanger, 68 Hunneman st.
Long Thomas F. clerk, 26 Renfrew st.
Lord Charles E. clerk, 8 Dennis st.
Lord Silas H. collector, 8 Greenville st.
Lord William A. variety, 42 Brook av.
Lothrop George E. jr. carpenter, 56 Blue Hill ave.
Lovejoy Lewis H. paper, 9 Albion st.
Lowe Hermann, provisions, 483A Dudley st.
Lunt Solomon F. electrician, 11 Albion st.

Macdonald James V. hairdresser, 15 Kearsarge ave.
Macdonald John T. electrician, 1A Cottage terrace.
Mace Frank E. hatter, 111 Winthrop st.
Marshall Clement M. barber, 536 Dudley st.
Maynard Everett C. salesman, 28 Mt. Pleasant ave.
McAndrew John J. insurance, 16 Huckins st.
McCaffrey Charles H. plumber, 53 Woodward st.

Ward 17, continued.

McCarty Charles J. book-keeper, 91 Zeigler st.
McGeoch Robert J. builder, 471A Dudley st.
McGowan Frederick L. real estate, 58 Mt. Pleasant ave.
McKeon J. Charles, clerk, 279 Dudley st.
McLaughlin Robert, carpenter, 259 Eustis st.
McManus James, upholsterer, 29 Burrell st.
McNealy Peter H. contractor, 63 Marshfield st.
McPhee Neil, carpenter, 4 Dearborn pl.
Meegan James T. wheelwright, 975 Harrison ave.
Mehlinger Louis, salesman, 3 Woodville st.
Merchant Charles E. painter, 12 Reed's ct.
Merrill Frank W. grocer, rear 3 Clifton st.
Miller Henry F. salesman, 29 Mt. Pleasant ave.
Mitten John W. grocer, 1 Woodville st.
Morris Manuel, hairdresser, 227 Dudley st.
Morse Dumont A. books, 451 Dudley st.
Mulvee Michael, laborer, 4 Norfolk ave.
Murphy Joseph W. pianos, 11 Palmer st.

Nelson Albert T. iron worker, 55 Batchelder st.
Newell Charles W. salesman, 202 Dudley st.
Norton George H. clerk, 1007 Harrison ave.
Nowell William S. clerk, 16 Warren pl.
Nye Charles H. jr. watchmaker, 26 E. Cottage st.
Nye Edson P. pianos, 14A Dennis st.

O'Brien Martin W. clerk, 840 Albany st.
O'Callaghan Mina J. manager, 24½ Burrell st.
O'Connor Thomas J. salesman, 1 Fremont ave.
O'Keefe Arthur, porter, 94A Blue Hill ave.
Orton Omer E. pattern-maker, 7 Mt. Pleasant terrace,

Page John S. wall-paper, 175 Dudley st.
Palmer William A. superintendent, 100 Moreland st.
Parker Frederick H. pianos, 515 Dudley st.
Pemberton Cutler, salesman, 4 Mt. Pleasant terrace.
Peterson Charles, blacksmith, 15 Palmer st.
Phillips Charles P. real estate, 809 Albany st.
Phillips William, grocer, 24 Forest st.
Potter Edwin L. mason, 3 Huckins st.
Power William J. harness maker, 130 Mt. Pleasant ave.

Queeney James H. produce, 42 Norfolk ave.

Ward 17, continued.

Ramsey Thomas, safe-mover, 4 Hampden pl.
Reed Moses W. manager, 22 Greenville st.
Reidy James, shoemaker, 140 Moreland st.
Restarrick Richard, type, 536 Dudley st.
Roach John J. liquors, 18 Winthrop st.
Roberts George T. brush-maker, 62 Forest st.
Robinson Frank M. clerk, 25 Albion st.
Ronan John F. painter, 127 Moreland st.
Rough James, florist, 81 Mt. Pleasant ave.
Rourke William J. painter, 28½ Warren st.
Rowe George C. painter, 113 Hampden st.
Rudolph William J. cabinet maker, 9 Burrell st.
Russell William L. jeweller, 30 Moreland st.
Ryder William C. printer, 17 Batchelder st.

Sampson George T. clerk, 22 Mt. Pleasant ave.
Sampson George W. clerk, Hotel Florence, Forest pl.
Scannell William J. blacksmith, 24 Huckins st.
Schellenberg Benjamin, leather, 9 Winthrop st.
Severance George A. salesman, 122 Mt. Pleasant ave.
Sexton Jeremiah H. plumber, 38 Clarence st.
Shaw Joseph W. carpenter, 496 Dudley st.
Shay John T. dry goods, 18 Albion st.
Simpson Charles A. agent, 231 Dudley st.
Simpson Edward M. mason, 19 Burrell st.
Simpson John F. carpenter, 84 George st.
Slattery John, mason, 22 North ave.
Small Angier A. merchant, 12 Rollins ct.
Smith Daniel J. wood-worker, 89 Zeigler st.
Smith Edgar L. hatter, 17 Vine st.
Smith William H. roofer, 35 Dennis st.
Soren John H. clerk, 19 Greenville st.
Spellman Thomas F. painter, 2050 Washington st.
Sullivan James E. clerk, 2028 Washington st.
Sullivan James J. foreman, 32 Clifton st.
Sullivan Jeremiah B. clerk, 37 Forest st.

Taylor Frank F. foreman, 35 Forest st.
Thomas Edgar H. real estate, 8 Forest st.
Thomas Warren B. no business, 66 Burrell st.
Titus Charles M. real estate, 18 Clifton st.
Torrey William F. draughtsman, 26 Greenville st.
Treadwell John J. clerk, 237 Dudley st.

Ward 17, continued.

Tremble Thomas F. barber, 377 Dudley st.

Tupper Silas R. carpenter, 1940 Washington st.

Vail Judson M. real estate, 517A Dudley st.

Walsh John A. upholsterer, 376 Dudley st.

Webster Charles O. machinist, 83 Eustis st.

Wells Francis S. draughtsman, 48 Shirley st.

Weymouth John G. printer, 7 Mt. Pleasant ave.

White George H. stone-cutter, 31 Mall st.

White John W. harness, 80 Eustis st.

Whitman Charles E. dry goods, 475A Dudley st.

Wilbur Ivory B. mason, 43 Orchard st.

Wollny Arthur E. machinist, 134 Winthrop st.

Wood Joseph C. express, 836 Albany st.

Woods Edward B. electrotyper, 15A Cottage terrace.

Woods John Harrison, clerk, 80 Blue Hill ave.

Wylie Clarence W. carpenter, 14 Winslow st.

Wyzanski Max Elmer, cashier, 46 Moreland st.

• Young Elmer E. collector, 21 Winslow st.

Zirngiebel Frederick L. clerk, 3 Tremont pl.

WARD 18.

Adams Edward, harness-maker, 1195 Tremont st.
Adams Terrance, provisions, 685 Shawmut ave.
Anderson Andrew C. carpenter, 117 Warwick st.
Arnold Frank G. butcher, 2 Madison st.

Backoff Frank, lithographer, 78 Ruggles st.
Baldwin Charles W. salesman, 3 Warwick st.
Banks John H. watchman, 92 Westminster st.
Banks Walden, undertaker, 84 Sawyer st.
Barry Edward J. barber, 127 Warwick st.
Barry Thomas S. plumber, 782 Shawmut ave.
Bates Benjamin G. plumber, 2055 Washington st.
Baxter Otis, foreman, 10 Ruggles st.
Belknap George H. book-keeper, 1 Putnam pl.
Bills Edwin P. blacksmith, 8 Sumner pl.
Bird Walter C. clerk, 746 Shawmut ave.
Blair Charles A. druggist, 2395 Washington st.
Blake Lucious E. upholsterer, 59 Hammond st.
Bonney George C. furniture, 8½ Auburn st.
Bostwick Perley, machinist, 40 Kenilworth st.
Bowles Calvin C. manager, 774 Columbus ave.
Brayley Frederick A. editor, 11 Westminster st.
Breslin Frank J. clerk, 14 Haskins st.
Broadbent Joseph, machinist, 10 Sarsfield st.
Brooks John H. machinist, 75 Vernon st.
Brown Patrick H. polisher, 31 Warwick st.
Bunnell Benjamin F. painter, 66 Warwick st.
Butler John E. polisher, 924 Tremont st.
Byrne John K. real estate, 84 Sterling st.
Byrnes Peter H. laborer, 41 Haskins st.

Cahill Thomas J. clerk, 21 Dillon st.
Canty John J. carriages, 14 Adams pl.
Carey Michael, mill-hand, 10 Simmons st.
Carver John A. painter, 40 Northfield st.
Chadbourn Charles F. shipper, 8 Weston pl.

Ward 18, continued.

Charland John Narcisse, printer, Madison Park Hotel,
Sterling st.

Cheney Charles N. clerk, 41 Cunard st.

Childs Otis F. retired, 8 Derby pl.

Christy John F. carpenter, 9 Windsor st.

Churchill Charles H. engraver, 1 Dudley st.

Clark Lorenzo B. confectioner, 77 Sterling st.

Clement Nelson C. clerk, Hotel Westminster, Marble st.

Cogan James, pianos, 35 Cunard st.

Cole Joseph F. carpenter, 10 Champney pl.

Conboy Frank J. barber, 18 Clifton pl.

Cook George H. plumber, 94 Hammond st.

Cooper Thomas, painter, 19 Hammond st.

Coots Charles A. agent, 24 Hammond st.

Cotter Daniel J. clerk, 64 Warwick st.

Croak John J. salesman, 51 Vernon st.

Cronin John, grocer, 79 Lenox st.

Crowley Patrick J. piano-maker, 10 Sussex st.

Cunniff Malachy J. gardener, 271 Cabot st.

Curley Daniel J. retired, 5 Linden ave.

Curley Herbert B. real estate, 135 Warwick st.

Curran George E. carpenter, 1177A Tremont st.

Custerson George W. painter, 1917 Washington st.

Davis Benjamin F. clothing, 15 Kenilworth st.

Davis Edwin F. superintendent, Hotel Comfort, Williams st.

Dennison James F. painter, 1084 Tremont st.

Devlin Joseph, carpenter, 93 Hampshire st.

Dickie James H. varnisher, 5 Linden ave.

Diehl Charles E. electrician, 5 Linden ave.

Dolan John J. steam-fitter, rear 1246 Tremont st.

Donovan Patrick J. compositor, 8 Lamont st.

Downes E. Daniel, merchant, 3 Putnam pl.

Downey Frederick H. plumber, 1037 Tremont st.

Doyle John, clerk, 10 Linden Park st.

Driver John, clerk, 3 Sawyer st.

Duncan Daniel, painter, 42 Cunard st.

Dundon Michael P. telegrapher, 76 Ruggles st.

Dunlap Martin, clerk, 110 Kendall st.

Eagan John I. salesman, 26 Williams st.

Elofson Gustaf F. chemist, 49 Haskins st.

Elsasser John, barber, 9 Arnold st.

Everton John, foreman, 89 Hampshire st.

Ward 18, continued.

- Fairfield Frederick P. printer, 21 Madison st.
Felker Charles E. confectioner, 617 Shawmut ave.
Fellman Samuel, plumber, 67 Sterling st.
Ferris James, clerk, 62 Williams st.
Fillebrown John M. machinist, 783 Shawmut ave.
Fitzgerald Nicholas P. clerk, 57 Bartlett st.
Flagg William E. engineer, 85 Dudley st.
Foley Peter T. clerk, 77 Vernon st.
Foy Thomas, machinist, 19 Haskins st.
Franey John J. stable, 66 Vernon st.
French Jerome H. machinist, 767 Shawmut ave.
Fuller Walton C. retired, 14 Northfield st.
- Gaddis Michael E. contractor, 127 Warwick st.
Gallagher Mark E. machinist, 7 Sumner pl.
Germond John S. machinist, 10 Ruggles st.
Gibbs George B. carpenter, Hotel Westminster, Marble st.
Gogan Francis, plasterer, 5 Linden ave.
Good William E. foreman, 31 Newburn st.
Goodwin Charles W. carriages, 701 Shawmut ave.
Goodwin Samuel H. salesman, 2395 Washington st.
Gordon Frank J. machinist, 26 Windsor st.
Grace Robert, baker, 76 Westminster st.
Graves William H. machinist, 20 Auburn st.
Gray Edgar E. carpenter, 32 Ruggles st.
Green Charles, clerk, 101 Cabot st.
Greenlaw William C. carpenter, Hotel Comfort, Williams st.
Griffin William F. carpenter, 1267 Tremont st.
Gunn James, moulder, 27 Weston st.
- Hanlon James J. painter, 142 Sterling st.
Hardy Webster O. clerk, 97 Warwick st.
Harney Edwin A. paymaster, 2 Howe court.
Harney Michael J. packer, 44 Sarsfield st.
Harrington William P. broker, 90 Vernon st.
Harrison William H. painter, 283 Cabot st.
Haskard Frank P. clerk, 129 Roxbury st.
Haverty Matthias E. carriage-painter, 16 Oak Grove terrace.
Hayden Thomas F. painter, 31 Roxbury st.
Heintz Charles A. painter, 2 Clifton pl.
Hendricks Joseph W. paper-hanger, 19 Greenwich st.
Hennessey Patrick H. mason, 149 Sterling st.
Hickey Frank, painter, 17 Haskins st.
Hill J. Frank, pianos, 1821 Washington st.

Ward 18, continued.

Holland Daniel, jr. polisher, 1015 Tremont st.
Holmes Addison B. machinist, 2075 Washington st.
Howard Robert, real estate, 2083 Washington st.
Howe Herbert W. clerk, 28 Adams pl.
Hoyt John R. book-keeper, 35 Warwick st.

Johnson Warren V. clerk, 69 Ruggles st.
Johnston James J. jr. clerk, 34 Northfield st.
Jones Lewis B. electrician, 1 Kenilworth st.
Juggins William F. foreman, 690 Shawmut ave.

Killion John F. pianos, 1242 Tremont st.
Kirk Abraham, yarn-dresser, 1086 Tremont st.
Kleist Nils J. pianos, 1060 Tremont st.

Larner Roger J. pianos, 19 Burke st.
Lawless Patrick J. gardener, 79 Lenox st.
Lehan Bartholomew, rope-maker, 86 Cabot st.
Leonard William J. clerk, 14 Hammond st.
Lewando Joseph, cigars, 747 Shawmut ave.
Linnehan Thomas L. moulder, 645 Shawmut ave.
Lloyd Edwin J. carpenter, 32 Ball st.
Lofquist Nils, blacksmith, 10 Sawyer st.
Loud Frank, baker, 10 Ball st.

Madden John J. roofer, 36 Linden Park st.
Maguire Andrew J. foreman, 1 Linden ave.
Mahan Thomas F. painter, 114 Kendall st.
Mahoney John, carpenter, 56 Cabot st.
Mahoney Timothy F. carpenter, 103 Sterling st.
Markey James F. painter, 24 Kent st.
Martin James W. painter, 52 Northfield st.
Martin John, cabinet-maker, 5 Terry st.
Mason Ernest L. real estate, 37 Linden Park st.
McBarron Charles H. blacksmith, 45 Vernon st.
McCarthy James, clerk, 961 Tremont st.
McCarthy John J. janitor, 35 Cunard st.
McCoole Patrick H. plumber, 14 Greenwich st.
McDermott John C. plumber, 81 Roxbury st.
McElroy John H. clerk, 1 Tilden pl.
McGowan Charles H. clerk, 63 Ruggles st.
McIntire Charles B. baker, 4 Hayden terrace.
McIsaac Angus, sheet iron-worker, 31 Windsor st.

Ward 18, continued.

McNulty William H. upholsterer, 10 Clifton pl.
Messer Almand B. carpenter, 3 Goldsmith pl.
Miller Solomon, grocer, 12 Cunard st.
Monahan Owen, brass-moulder, 6 Greenwich st.
Morris John F. clerk, 26 Williams st.
Morrisey James D. plumber, 37 Weston st.
Morrison Daniel D. pianos, 9 Downing st.
Mulheran John, hacks, 251 Cabot st.
Mulholland Patrick, clerk, 961 Tremont st.
Mullen Frank N. bookbinder, 1019½ Tremont st.
Murray Patrick E. jr. clerk, 234 Cabot st.

Nettle Alfred, clerk, 156 Lenox st.

O'Connor Daniel F. printer, 1043 Tremont st.
O'Donnell Denis F. steam-gauge maker, 34 Linden Park st.
Offen George R. agent, 122 Roxbury st.
O'Neil James W. clerk, 115 Vernon st.

Palmer E. Burritt, boots and shoes, 2161 Washington st.
Papen Theodore F. packer, 3 Hammett st.
Pasek Henry A. furrier, 11 Weston st.
Paton William A. clerk, 48 Cabot st.
Phillips Richard S. painter, 65 Lenox st.
Pickett Edward B. mason, 37 Sterling st.
Pollard John C. jr. pressman, 157 Cabot st.
Pond Frank M. collector, 81 Roxbury st.
Pool Samuel P. cutter, Hotel Westminster, Marble st.
Pottle William M. clerk, 9 Kent st.
Pray Frank C. machinist, 853 Columbus ave.
Purdy Benjamin F. gas-fitter, 18 Newbern st.

Raftery Patrick H. no business, 22 Oak Grove terrace.
Reed John A. barber, 23 Ball st.
Rhodes Stephen C. jeweller, 1 Dudley st.
Richardson Walter D. clerk, 72 Dudley st.
Riley Spencer R. barber, 40 Kendall st.
Robertson Henry D. pianos, 21 Haskins st.
Robertson William G. gas-fitter, 32 Newbern st.
Rogers James P. laborer, 568 Shawmut ave.
Rogers Joseph H. paper-hanger, 11 Windsor st.
Rogers Thomas A. book-keeper, 660 Shawmut ave.
Rothwell Charles, painter, 24 Madison st.

Ward 18, continued.

Ruben Harry, insurance, 242 Cabot st.

Ryan Thomas F. dry goods, 6 Sumner pl.

Sanders Lewis D. clerk, 1022 Tremont st.

Scanlan Thomas A. pianos, 79 Cabot st.

Simpson Daniel H. upholsterer, 18 Vernon st.

Slater Thomas A. mason, 11 Ruggles st.

Sloan William, machinist, 7 Hammett st.

Smith Charles, plumber, 42 Cabot st.

Smith Charles H. brass-finisher, 82 Dudley st.

Smith Edmond L. confectioner, 97 Dudley st.

Smith Shephard C. grocer, 52 Cabot st.

Smith William G. printer, 6 Hammett st.

Sohmer Jacob G. barber, 17 Sawyer st.

Staab Louis, upholsterer, 8 Sarsfield st.

Stafford John R. cabinet-maker, 795 Tremont st.

Steuer Moses, agent, 1963 Washington st.

Stringer William H. carpenter, 13 Sarsfield st.

Sullivan J. Henry, machinist, 3 Marble st.

Sweat Philip W. carpenter, 1 Sumner pl.

Sweet William L. drugs, 1 Ball st.

Tasker William, carpenter, 705 Shawmut ave.

Taylor Albert E. carriages, 23 Walpole st.

Taylor Joseph H. carpet-maker, 159 Cabot st.

Thaxter Edward, clerk, 76 Camden st.

Thompson Frank, painter, rear 770 Shawmut ave.

Thompson James H. machinist, 32 Madison st.

Trudeau Tofeld, machinist, 3 Hammett st.

Turner Benjamin F. furnaces, 2 Dudley st.

Utley Joseph, carpenter, 10 Downing st.

Van Derveer Garrett, undertaker, 8 Goldsmith pl.

Vatter August, ladies' hairdresser, 2367 Washington st.

Verge Joseph H. cooper, Madison Park Hotel, Sterling st.

Von Schoppe Charles F. F. jr. barber, 71 Sterling st.

Walker George W. carpenter, 65 Kendall st.

Watson James A. clerk, 8 Linden Park st.

Welch Martin, driver, 28 Ball st.

Welles George E. restaurant, 7 Warwick st.

West Rufus S. baker, 675 Shawmut ave.

Ward 18, continued.

Wheeler Lewis, grocer, 4 Willis terrace.

Whittaker George O. clerk, 20 Oak terrace.

Williams Edward, mason, 20 Downing st.

Williams Lewis H. caterer, 614A Shawmut ave.

Williams William H. confectioner, 76 Ruggles st.

Williamson Charles G. collector, 18 Willow pk.

Wilson William S. variety, 1092 Tremont st.

Woodward Joseph, confectioner, rear 13 Burke st.

Wright Walter L. clerk, 133 Roxbury st.

WARD 19.

Anderson George H. bicycles, 1632 Tremont st.
Anderson Gynther C. clerk, 8 Bickford ave.
Andrews Charles E. compositor, 36 Delle ave.
Arnold Joseph, carpenter, 62 Hillside st.

Baldner Charles E. clerk, 39 Prentiss st.
Balem Robert W. plate-driller, 73 Iroquois st.
Banning J. Olney, merchant, 778 Huntington ave.
Barclay Charles E. salesman, 86 Francis st.
Berry George A. provisions, 21 Highland ave.
Blackwell Henry, importer, 5 Heath pl.
Bleiler Frederick, butcher, 15 Day st.
Bligh Andrew W. real estate, 788 Parker st.
Bopp Joseph, piano-maker, 19 Schiller st.
Bosworth George N. variety, 1624 Tremont st.
Brackett Elmer G. iron-worker, 1460 Tremont st.
Braum Sylvester, cabinet-maker, 39 Fort ave.
Brawley Anthony T. clerk, 97 Smith st.
Brennan Daniel J. grocer, 832 Parker st.
Bresnahan Dennis A. real estate, 1 Cherokee st.
Brickley James T. coal, 32 Fisher ave.
Brockway Nathan J. manager, 29 Centre st.
Brooks Harry C. printer, 1A Highland st.
Brooks Richard J. organ-builder, 20 Gardner ave.
Brooks Thomas T. leather, 86 Bellevue st.
Brown Harry L. painter, 65 Fort ave.
Burke Jeremiah M. plumber, 235 Highland st.
Butler Thomas P. carriage-maker, 37 Hillside st.

Cahill John T. provisions, 12 Worthington st.
Carey Thomas F. plumber, 704 Parker st.
Chase Charles M. S. shoe-cutter, 4 Faxon st.
Clabby John, clothing-cutter, 27 Leon st.
Clare Edward J. L. accountant, 65 Highland st.
Clark John H. barber, 1575½ Tremont st.

Ward 19, continued.

Clough George A. clerk, 23 Fort ave.
Cobe Louis J. clerk, 18 Worthington st.
Cole William S. builder, 813 Parker st.
Connell Thomas, upholsterer, 2 Peabody st.
Connor Frank R. painter, 347 Heath st.
Conry Thomas A. electrician, 10 Parker Hill ave.
Coombes William E. book-keeper, 11 Gardner ave.
Corbett Bernard F. book-keeper, 175 Heath st.
Cordingley Frank B. clerk, 11 Hillside st.
Cotter Patrick A. printer, 233 Highland st.
Crosby George B. clerk, 211 Parker Hill ave.
Cross F. Frank, clerk, 32 Cherokee st.
Crossen Hugh A. paper-hanger, 125 Hillside st.
Cunniffe Bernard J. plumber, 1 Sachem st.
Cunningham William J. fireman, 17 Oregon st.
Curley John J. clerk, 33 Wigglesworth st.
Currie James A. printer, 12 Oscar st.
Currier George W. printer, 111 Cedar st.

Dalton Edward A. painter, 14 Day st.
Davis Richard N. musician, 6 Linwood sq.
Day John W. jr., boots and shoes, 26 Delle ave.
DeSilva Albert, banker, 2 Linwood sq.
Devereaux John J. electrician, 85 Centre st.
Dewar Hiram D. teas, 103 Highland st.
Dixon Albert R. mason, 3 Batchelder ter.
Doebeli Friedrich, rubber-worker, 756 Parker st.
Doherty Charles A. machinist, 15 Wigglesworth st.
Doherty Patrick J. insurance, 685 Parker st.
Dolan Patrick, painter, 612 Parker st.
Donnelly Edward M. manager, 813 Parker st.
Doyle George J. rubber, 1418 Tremont st.
Drew John W. manager, 18 Autumn st.
Driscoll Cornelius A. salesman, 1518 Tremont st.
Driscoll Timothy J. clerk, 14 Pontiac st.
Dunphy James W. manager, 18 Centre st.

Eberle John L. clerk, 6½ Heath pl.
Edwards Robert J. clerk, 55 Bellevue st.
Erhard George W. provisions, 6 Estey st.
Esselen Joseph, merchant, 839 Parker st.

Fallon Patrick H., jr. clerk, 702 Parker st.
Farley Eugene J. plumber, 109 Conant st.

Ward 19, continued.

- Faul George, bookbinder, 10 Mechanic st.
Fay George W. clerk, 28 Whitney st.
Ferguson Richard J. clerk, 1512 Tremont st.
Ferris Eugene, brewer, 66 Fisher ave.
Fisher George A. carpets, 90 Terrace st.
Flavin David, gas-fitter, 760 Parker st.
Foley Edward F. confectioner, 1429 Tremont st.
Folsom Augustine H. photographer, 48 Alleghany st.
Ford Joseph B. contractor, 4 Hillside st.
Forsaith William V. book-keeper, 372 Longwood ave.
Foss Charles E. carver, 169 Roxbury st.
Freier Ludwig, brewer, 9 Conant st.
French Charles A. real estate, 85 Highland st.
- Gately William, painter, 209 Parker Hill ave.
Gaynor Frank A. clothing-cutter, 27 Beech Glen st.
Geary John E. clerk, 158 Calumet st.
Geiman Conrad A. electrician, 278 Ruggles st.
Gibbons William H. boots and shoes, 1524 Tremont st.
Gilman Jonathan W. C. author, 2 Eldora st.
Gilmore Edward J. undertaker, 14 Oscar st.
Gilmore James, painter, 1265 Columbus ave.
Gilpatrick Samuel F. express, 152 Heath st.
Glidden Eddie M. salesman, 21 Beech Glen st.
Godfrey Charles W. grocer, 60 Calumet st.
Good Patrick H. porter, 14 Gurney st.
Goodman Augustus L. harness, 57 Centre st.
Grant Charles T. coal, 807 Parker st.
Grant Harry A. agent, 839 Parker st.
Grant J. William, clerk, 468 Brookline ave.
Grant Oliver S. electrician, 47 Smith st.
Green Thomas F. foreman, 5 New Heath st.
Greene Michael J. plumber, 124 Terrace st.
Greenhalge John W. carpet-worker, 11 Elmwood st.
Greenlaw George C. engraver, 63 Highland st.
Grigg Justin E. real estate, 194 Bellevue st.
Grosvenor Foster, printer, 66 Terrace st.
- Haggerty Jeremiah G. grocer, 318 Longwood ave.
Hamlin George H. clerk, 6 Eldora st.
Hannon Daniel P. butcher, 16 Fisher ave.
Harcastle Thomas F. machinist, 6 Wigglesworth st.
Harney Frank L. clerk, 266 Ruggles st.
Harris George H. clerk, 77 Marcella st.

Ward 19, continued.

Harrison William H. electrician, 43 Longwood ave.
Hart John F. shipper, 122 Calumet st.
Hart Joseph A. baker, 18 Gardner st.
Hayes George F. clerk, 1550 Tremont st.
Hayward Langdon, real estate, 165 Highland st.
Heiler Matthaus, brewer, 62 Terrace st.
Heintz Louis, jr. decorator, 18 Field st.
Hendry Joseph, carpets, 839 Parker st.
Hickey John E. clerk, 3 Pequot st.
Hoban Bernard J. printer, 820 Parker st.
Hobart James, carpenter, 2 Pine Grove terrace.
Hoffman Edward J. painter, 102 Linden Park st.
Hogan Martin, telegrapher, 26 Worthington st.
Hogan William J. clerk, 65 Longwood ave.
Hughes Philip J. plumber, 27 Delle ave.
Hughes Thomas J. plumber, 23 Bickford st.
Hunt Thomas F. dry goods, 12 Wigglesworth st.
Hurley Daniel J. plumber, 2 So. Worthington st.
Hutchins Will B. salesman, 119 Hillside st.

Jager Charles J. windmill, 276 Parker Hill ave.
Joyce Henry J. druggist, 1145 Columbus ave.

Kanairy John A. C. iron-worker, 1589 Tremont st.
Kelley Francis B. painter, 5 Sachem st.
Kelly James, carpenter, 42 Mindoro st.
Kelly John C. plumber, 1 Morley st.
Kelsey Harry D. book-keeper, 13 Wait st.
Kennedy Bernard, clerk, 1073 Columbus ave.
Kerr Arthur F. salesman, 37 Ellingwood st.
Kerrigan Francis J. painter, rear 76 Longwood ave.
Kinsey Harry H. salesman, 894 Huntington ave.

Lancaster Clarence E. N. painter, 133 Cedar st.
Leary John J. steward, 93 Hillside st.
Lewis Gorden, foreman, 134 Heath st.
Libby George A. express, 71 Conant st.
Libby James O. paver, 18 Centre st.
Liffler Charles, insurance, 14 Hillside st.
Locke Edwin S. milk, 1 Francis st.
Logan Edward J. clerk, 12 Fisher ave.
Lowney John F. clerk, 32 Kenwood road.
Lutz Charles, dining-room, 7 Centre st.
Lyons Charles A. clerk, 745 Huntington ave.

Ward 19, continued.

Macdonald John A. brass-finisher, 16 Sewall st.
Mahoney Michael, lather, 28 Mindoro st.
Marston George Noyes, insurance, 23 Bellevue st.
Marston Samuel A. printer, Binney st.
Martin Thomas F. clerk, 828 Parker st.
Mathis Joseph, rubber, 2 French terrace.
McAllister Ronald, mason, 17 Minden st.
McCarthy William, soap-maker, 12 Longwood ave.
McChesney Isaac M. engineer, 213 Heath st.
McCormick Joseph M. gilder, 84 Calumet st.
McCourt John, contractor, 98 Calumet st.
McDevitt John F. buyer, 25 Fort ave.
McDonald Thomas H. plumber, 4 Highland pk.
McGaffigan Edward, engineer, 1591½ Tremont st.
McGovern Lawrence, engraver, 814 Parker st.
McGrath Thomas A. book-keeper, 29 Beech Glen st.
McHugh Edward J. clerk, 12 Sachem st.
McIntyre James, coal, 29 Delle ave.
McKenna Joseph H. shipper, 206 Heath st.
McLaughlin Henry C. clerk, 687 Parker st.
McMahon John J. designer, 5 Linwood sq.
Meier William, wheelwright, 9 Smith st.
Miner Ethan A. engineer, 12 Centre st.
Mitchell Edward J. accountant, 13 Sachem st.
Monahan Thomas H. plasterer, 269 Heath st.
Moore James, carpenter, 10 Sachem st.
Morgan George T. clerk, 133 Cedar st.
Morrisey John F. stenographer, 10 Cedar pk.
Morton William, shipper, 77 Centre st.
Moulton Frank E. janitor, 760 Huntington ave.
Murdock George H. upholsterer, 62 Calumet st.
Murphy James J. salesman, 49 Fort ave.
Murphy Patrick H. tailor, 35 Fort ave.

Newman Paul, jeweller, 135 Cedar st.
Niland Michael, contractor, 174 St. Alphonsus st.
Norton Edward H. machinist, 30 Delle ave.

O'Brien Martin J. reporter, 115 Hillside st.
Odel Charles M. upholsterer, 1241 Columbus ave.
O'Flynn Patrick C. builder, 37 Fort ave.
Osborne Lorenzo A. tinsmith, 4 Morton pl.

Page Kilby, flour, 873 Huntington ave.
Pearson Arthur P. provisions, 7 Sachem st.

Ward 19, continued.

Pelletier Julius, mason, 2 Estey st.

Pfau John F. glass, 98 Lawn st.

Phillips Charles E. clerk, 1188 Columbus ave.

Pike Augustus H. pianos, 1077 Columbus ave.

Pinkham William T. salesman, 47 Kenwood road.

Porter Roland H. piano-rubber, 233 Highland st.

Prendergast Thomas J. laborer, 13 Whitney st.

Quigley Thomas L. painter, 17 Minden st.

Randall William O. machinist, 4 Malbon pl.

Redman Matthew, machinist, 235 Highland st.

Reed Albert A. clerk, 33 Minden st.

Reed S. Marshall, real estate, 12 Hillside st.

Reid James A. jeweller, 113 Cedar st.

Reynolds John D. watchman, 107 Heath st.

Roby H. Walter, provisions, 746 Huntington ave.

Roche Francis, real estate, 10 Wait st.

Rochford Henry J. cabinet-maker, 1 Pine Grove terrace.

Rockwood David C. plumber, 870 Huntington ave.

Roessle John, brewer, 47 Centre st.

Rogers Arthur, shoe-cutter, 4 Faxon st.

Rogers Perry S. clerk, 199 Roxbury st.

Rogers William H. manager, 20 Francis st.

Ross James W. carpenter, 20 Highland ave.

Sallinger Nathan, merchant, 135 Cedar st.

Schuler John G. confectioner, 53 Whitney st.

Shannon Francis E. instructor, 1540 Tremont st.

Shannon Thomas J. machinist, 25 Phillips st.

Sheppard John A. mason, 10 Phillips st.

Sherman Thomas O. machinist, 804 Parker st.

Simmons Henry E. provisions, 169 Roxbury st.

Skelton Samuel, shipper, 19 Wait st.

Slattery James J. florist, 6 Estey st.

Smith Harry S. machinist, 191 Fisher ave.

Sollis Herbert F. carpenter, 328 Longwood ave.

Spencer Charles E. carpenter, 1567A Tremont st.

Spencer Nathan B. provisions, 71 Centre st.

Stanton Edmund M. printer, 81 Fort ave.

Stelle George F. electrician, 170 Bellevue st.

Steverman Benjamin J. electrician, 121 Calumet st.

Stock Edward A. machinist, 33 King st.

Stockman Edward E. oils, 11 Alleghany st.

Ward 19, continued.

Stoddard Orrick H. carpenter, 4 Thwing st.
Stone Mark, 1st, clothing, 59 Fort ave.
Sullivan Daniel H. builder, 176 Hillside st.
Sullivan James F. steam-fitter, 113 St. Alphonsus st.
Sullivan John J. real estate, 671 Parker st.
Sullivan Patrick J. grocer, 52 Francis st.
Sullivan Richard C. organ-maker, 12 Rogers ave.
Sullivan William H. clerk, 107 Smith st.
Sweeney George L. meat-cutter, 16 Francis st.
Sweeney Robert, pianos, 47 Whitney st.

Thomas Charles B. agent, 872 Huntington ave.
Thoré Wendell P. designer, 852 Huntington ave.
Thwing Walter E. book-keeper, 65 Beech Glen st.
Tobin John, grocer, 10 Pontiac st.
Tower Wesson S. pianos, 2 Eldora st.
Trenholm Campbell C. lather, 95 St. Alphonsus st.
Trofatter Elias A. machinist, 777 Parker st.
Turner Fergus S. clerk, 94 Bellevue st.

Vander Pyl Cornelius, pianos, 5 Heath pl.
Von Euw Charles F. janitor, 20 Conant st.

Waldo John A. salesman, 295 Heath st.
Walton John E. printer, 121 Marcella st.
Ward Edmund F. agent, 32 Fisher ave.
Watson Thomas J. clerk, 818 Parker st.
Weinstein Louis, cornice-maker, 345 Heath st.
Werner George, jr. painter, 920 Huntington ave.
West Albert S. painter, 683 Parker st.
Weston George Henry, clerk, 15 Wait st.
Whalen Michael J. plumber, 130 Calumet st.
White Charles W. electrician, 9 Sachem st.
White William F. clerk, 24 Linwood sq.
Whitney Frank J. lithographer, 6 Cedar pk.
Wiley James L. clerk, 42 Parker Hill ave.
Williams James P. machinist, 42 Francis st.
Wilson James F. plumber, 158 Heath st.
Wilson John H. grocer, 781 Parker st.
Wilson Walter F. foreman, 11 Elmwood st.
Winston James, no business, 172 St. Alphonsus st.
Woodhill Walter H. clerk, 18 Carmel st.
Woods Charles H. moulder, 185 Heath st.

Ward 19, continued.

Woods Joseph F. brass-finisher, 6 Heath ave.

Wright Charles H. book-keeper, 888 Huntington ave.

Wright Edward J. painter, 1418 Tremont st.

Youngman Willis B. cashier, 120 Cedar st.

Zeigler Alfred M. manufacturer, 18 Cedar pk.

Zeigler Frederick, printer, 17 Peabody st.

WARD 20.

Adams Clarence B. clerk, 235A Millet st.
Adams Joseph, plumber, 63 Crescent ave.
Adams Thomas W. clerk, 60 Rosseter st.
Ainsworth Fred W. salesman, 87 Devon st.
Albee Clarence W. plumber, 9 Upham ave.
Alden John W. creamery, 125 Stanwood st.
Allen Edward D. illustrator, 9 Hamilton st.
Angell Frank S. salesman, 109 Greenbrier st.
Arkin Isaac, real estate, 16 Elmo st.
Armstrong Christopher R. machinist, 15 Cottage Side st.
Atwood Thomas H. paper dealer, 37 Greenbrier st.
Augur Charles H. merchant, 16 Nixon st.

Babcock William G. jr. artist, 75 Clarkson st.
Bacon Alfred B. clerk, 32 Belfort st.
Bahan Thomas F. photographer, 10 School st.
Baird John J. box manufacturer, 20 Everett road.
Baker William J. clerk, 1106 Dorchester ave.
Balcom Frank C. salesman, 9 Greenbrier st.
Baldrey Samuel G. superintendent, Olney st.
Bampton Frank G. clerk, 36 Cushing ave.
Barker George F. electrician, 30 Faulkner st.
Barker Louis K. harness, 63 Richfield st.
Barker Melville H. manager, 11 Moultrie st.
Barlow David H. engraver, 21 Charles st.
Barlow Thomas L. builder, 22 Warner st.
Barrett Jeremiah E. laborer, 14 Roach st.
Barry Harwood, collector, 15 Moultrie st.
Barry John E. clerk, 117 Hancock st.
Batchelder George F. clerk, 780 Blue Hill ave.
Baxter James C. agent, 126 Stanwood st.
Beach Albert M. clerk, 123 Pleasant st.
Beal Herman L. salesman, 37 Intervale st.
Beals John M. treasurer, 54 Bloomfield st.
Belknap George H. book-keeper, 10 York st.
Bellamy William, fancy goods, 17 Bowdoin ave.

Ward 20, continued.

Bennett Charles J. clerk, 151 Sydney st.
Bent Orrin, clerk, 30 Nixon st.
Berry Henry H. clerk, 71 Sawyer ave.
Bertrand Joseph E. machinist, 68 Auckland st.
Boles Thomas J. manager, 15 Morrill st.
Bond James I. cabinet-maker, 38 Linden st.
Bonner William, carpenter, 22 Auckland st.
Bowers Leon A. clerk, 14 Bloomfield st.
Boyd James A. builder, 8 Grant st.
Boynton W. Herbert, insurance, 38 Allston st.
Bradley Joseph M. tailor, 4 Merlin st.
Brown Charles H. secretary, 99 Brunswick st.
Bryan William F. carriage-worker, 1202 Dorchester ave.
Buckley John S. insurance, 15 Whitby terrace.
Byrne Patrick J. clerk, 39 Mather st.

Caldwell Frank H. electrician, 25 Grant st.
Caldwell George C. clerk, 30 Shafter st.
Calnan John C. machinist, 67 Auckland st.
Cameron James D. carpenter, 26 Arcadia st.
Campbell Alexander, metal-worker, 38 Belfort st.
Campbell Herbert F. carpenter, 1048 Dorchester ave.
Campbell John C. caster, 1112 Dorchester ave.
Campbell Pascal B. carpenter, 56 Topliff st.
Canning John, clerk, 44 Grampian way.
Carew Joseph F. marble, 13 Thornley st.
Carleton Guy T. soap, 26 Auckland st.
Casey Joseph J. agent, 6 Thornley st.
Cate Nathaniel, leather, 12 Herbert st.
Chamberlain Frank H. hatter, 69 Lyndhurst st.
Chittenden Samuel N. no business, 41 Salcombe st.
Church Harold A. civil engineer, 9 Everett road.
Clark Charles A. cigars, 6 Glenway st.
Clark Henry R. real estate, 201 Magnolia st.
Clark William R. jr. real estate, 24 Mt. Everett st.
Clarke Arthur W. milk, 64 Devon st.
Clarke Fred S. shoe manufacturer, 6 Seaborn st.
Closson David B. boots and shoes, 216 Savin Hill ave.
Coghlan William H. teamster, 364 Park st.
Colton Hiram W. salesman, 51 Bloomfield st.
Conant Edgar A. clerk, 24 Glendale st.
Condon Maurice, hay and grain, 19 Charles st.
Conlin Frank B. photographer, 28 Athelwold st.
Connor Jeremiah, clerk, 23 Bay st.

Ward 20, continued.

Cook Jacob P. cutter, 98 Auckland st.
Coombs John H. engineer, 10 Greenheys st.
Corbett Peter B. real estate, 12 Pleasant st.
Corcoran James R. clerk, 82 Norton st.
Cordingley Percy, grocer, 1106 Dorchester ave.
Cottam Elmer E. clerk, Romsey st.
Cotter Daniel C. laborer, 19 Roach st.
Courtney Cornelius E. machinist, 1248 Dorchester ave.
Creamer William P. laundry, 23 Rosedale st.
Crocker William F. printer, 38 Corona st.
Crockett Frederick T. foreman, 110 Glenway st.
Crosby Samuel T. jr. insurance, 6 Thacher road.
Curran Thomas P. pedler, 45 Stonehurst st.
Currier David, carpenter, 13 Rill st.
Cushing Charles, salesman, 20 Gardner ave.

Dailey Eugene F. wool-grader, 315 Quincy st.
Damon Addison C. carpenter, 28 Puritan ave.
Darling Albert L. clerk, 113 Cushing ave.
Darling Charles B. cabinet, 56 Draper st.
Davis Amos F. provisions, 327 Quincy st.
Davis Frederick P. clerk, 17 Crescent ave.
Davis Isaac H. manufacturer, 258 Westville st.
Dean Albert C. clerk, 1032 Dorchester ave.
Delano Edward H. draughtsman, 37 Bellevue st.
Delany Edward F. drummer, 11 Corwin st.
DeLue George B. contractor, Remington st.
DeLue Willard K. liquors, 418 Seaver st.
Devlin Thomas H. no business, 53 Bernard st.
Dillon Patrick H. clerk, 17 Thornley st.
Doane Charles E. surveyor, 31 Harlem st.
Dodge Henry A. manufacturer machines, 337 Park st.
Doe Amos, superintendent, 35 Kenwood st.
Dolan Charles H. bowling alley, 27 Hancock st.
Dolan John, provisions, 184 Talbot ave.
Donahoe John, stevedore, 50 East st.
Donovan John B. painter, 14 Lindsey st.
Doten Charles C. clerk, 21 Bloomfield st.
Doyle William B. treasurer, 57 Charlotte st.
Drevet Jules M. salesman, 11 May st.
Driscoll John M. salesman, 233 Columbia road.
Duncan James, secretary and treasurer, 20 Branch ave.
Duncan Robert, bookbinder, 485 Quincy st.
Dunn Edgar A. book-keeper, 47 Harvard st.
Dyer George B. clerk, 16 Victoria st.

Ward 20, continued.

Eagan James F. buyer, 33 Lyon st.
Eaton Andrew J. painter, 38 Fowler st.
Ellis William J. clerk, 22 Belfort st.
Ellsworth James D. journalist, 212 Savin Hill ave.
Ellsworth John W. jewelry, 47 Waldeck st.
Emery Joseph A. book-keeper, 19 Trescott st.
Evans Martin E. oils, 39 Belford st.

Fairclough James H. compositor, 58 Fowler st.
Farren James, groceries and provisions, 66 Greenwich st.
Farwell Edward S. clerk, 30 Melville ave.
Finlayson William F. buyer, 30 Auckland st.
Fitch Robert S. real estate, 14 Morrill st.
Flaherty John F. no business, 38 Auckland st.
Fleeman Adam, manufacturer, 382 Blue Hill ave.
Foster William B. clerk, 12 Holiday st.
Fox Thomas A. architect, DeWolf st.
Freeman Harry P. clerk, 14 LeRoy st.
Freeman Naphtali D. fish, 14 Mt. Everett st.
Furlong James, frame-maker, 36 Olney st.

Gale William H. buyer, 16 Hinckley st.
Gallier J. Frank, clerk, 14 Cushing ave.
Gardiner Granville S. A. manufacturer, 105 Millet st.
Garvin Frank E. clerk, 43 Grampian way.
Gill John E. wood and coal, 97 Freeport st.
Gillpatrick William D. stair-builder, 71 Linden st.
Gleason Albert J. clerk, 1028 Dorchester ave.
Glennon James E. foreman, 45 Olney st.
Gould Amos D. builder, 23 Bellevue st.
Gowen Heman L. salesman, 115 Glenway st.
Graham Arthur F. clerk, 30 Belfort st.
Grant Charles F. clerk, 9 Warner st.
Gray Arthur, manager, 9 Grant st.
Greene Henry H. provisions, 1015 Dorchester ave.
Grey George P. clerk, 33 Stanley st.
Griffin Houston F. clerk, 54 Hancock st.
Griffin John H. merchant, 84 Hamilton st.

Hadley Enoch C. real estate, 31 Stratford st.
Haley Herbert T. real estate, 29 Stanley st.
Hall Henry, insurance, 88 Adams st.
Hall Henry L. salesman, 5 Ware st.
Hall William F. locksmith, 19 Glendale st.
Hallett Samuel J. foreman, 253 Park st.

Ward 20, continued.

Halligan John F. clerk, rear 125 Quincy st.
Hand Frank, carpenter, 20 Auckland st.
Hanson Hans, mason, 169 Westville st.
Harding George F. salesman, 27 Vinson st.
Harding Henry A. insurance, 57 McLellan st.
Harding James L. provisions, 6 Draper st.
Hardy Samuel F. electrician, 18 Josephine st.
Harley Frederick W. clerk, 102 Lawrence ave.
Hart Karen J. druggist, 1294 Dorchester ave.
Harty John A. clerk, 9 Elton st.
Haseltine Edwin E. superintendent, 86 Auckland st.
Hayes James B. real estate, 192 Adams st.
Hayes John, blacksmith, 17 Ellet st.
Hayes Walter L. commission merchant, 58 Savin Hill ave.
Hazen Maynard D. butter and eggs, 118 Erie st.
Hearty Owen H. salesman, 19 Clement pk.
Henderson William T. builder, 53 Crescent ave.
Hennessey James E. wire-worker, 35 Clarkson st.
Hickey Peter J. no business, 73 Savin Hill ave.
Higgins Simeon K. foreman, 31 Crescent ave.
Hill Artemon L. paper-cutter, 14 Elton st.
Hobbs Anson B. machinist, 6 Auckland st.
Holbrook Pinckney, real estate, 20 Percival st.
Homer George E. jeweller, 257 Park st.
Horton Joseph B. boots and shoes, 17 Wheatland ave.
Hosmer Charles F. draughtsman, 288 Geneva ave.
Houghton Fletcher, clerk, 19 Freeman st.
Howard Samuel A. salesman, 6 Paisley pk.
Howe Edward J. salesman, 343 Quincy st.
Howell James, claim agent, 6 Thacher road.
Hoye James A. house-furnisher, 10 Victoria st.
Hudson Thomas H. carpenter, 34 Clarkson st.
Hughes Matthew F. clerk, 77 Bowdoin st.
Hunter Allen R. musician, 42 Bellevue st.
Hurley John E. mason, 1256 Dorchester ave.
Hyde William C. laborer, Dakota st.

Imray George J. polisher, 47 Barry st.
Ingersoll Charles, foreman, 45 Bakersfield st.

Jacobs David, cigar-maker, 29 Michigan ave.
James George B. jr. editor, 80 Lawrence ave.
Jobling William J. carpenter, 11 Payson ave.
Johnson Charles E. druggist, 75 Auckland st.
Johnson Charley J. painter, 15 Savin Hill ave.

Ward 20, continued.

Johnson Elmer C. broker, 589 Park st.
Johnson Walter F. clerk, 28 Belfort st.
Jordan Leverett H. frame-maker, 16 Ellet st.
Jordan Wilbur A. real estate, 314 Washington st.
Joslin George C. no business, 19 Claybourne st.
Junisky Herman, salesman, 75 Mayfield st.

Kearns Patrick A. insurance, 7 Mascoma st.
Kelley William, builder, 76 Hamilton st.
Kelley William H. machinist, 21 Richfield st.
Kellogg Harry G. coal, 1 Kerwin st.
Kellogg Henry, jr. broker, 85 Harvard st.
Kellogg Willis S. clerk. 99 Bowdoin ave.
Kelly Harry L. shipwright, 11 Bowdoin ave.
Kemp Arthur H. clerk, 8 Sumner st.
Kenney Melvin W. photographer, 17 Tremlett st.
Kimball Edward R. broker, 96 Lawrence ave.
King John G. treasurer, 2 Glen st.
Knight James A. salesman, 134 Elmo st.
Knoblock Otto P. gas-fitter, 7 Claybourne st.
Knowles William, cutter, 63 Bakersfield st.
Krogman Samuel B. no business, 41 Wolcott st.

Lally George W. wheelwright, 42 Auckland st.
Lamb Edmund J. machinist, 23 Richfield st.
Lambert Herbert L. tinsmith, 104 Freeport st.
Lamson Thomas F. publisher, 8 Cottage park.
Lanphear George O. sign-painter, 20 Melville ave.
Laster John H. clerk, 28 Clarkson st.
Laws Howard W. clerk, 35 Wheatland ave.
Leach Edwin T. druggist, 103 Hancock st.
Leary Daniel, machinist, 321 Quincy st.
Leary J. Thomas, druggist, 43 Stanley st.
Levelle Herbert H. engraver, 134 Pleasant st.
Libby Erwin M. provisions, 82 Erie st.
Lillie Edward E. electrician, 39 Barry st.
Little Charles M. builder, 11 Trull st.
Lord Charles F. provisions, 1 Greenheys st.
Loring George A. clerk, 103 Melville ave.
Lossone William L. printer, 42 Warner st.
Lynch Daniel E. inspector, 113 Dakota st.
Lyons Walter S. grain, 69 Pleasant st.
Lythgoe William H. real estate, 27 Thornley st.

Ward 20, continued.

MacDonald Joshua S. real estate, 12 Elton st.
MacPherson James A. journalist, 19 Bullard st.
Mahoney John J. machinist, 15 Pearl st.
Mann Arthur F. grocer, 96 Erie st.
Marksville Samuel, photographer, 51 Phipps ave.
Marston James F. builder, 25 Eldon st.
Marvin Daniel B. agent, 49 Coleman st.
Mason Thomas, merchant, 107 Bloomfield st.
Mattimore Martin J. book-keeper, 5 Lyon st.
May Edward D. printer, 130 Kilton st.
May Frederick J. real estate, 34 Adams st.
May Joseph J. provisions, 37 Bullard st.
May Samuel, jr. merchant, 987 Dorchester ave.
McAllen Enos F. clerk, Denny st.
McAuliffe Eugene P. carpenter, 41 Kilton st.
McCabe Joseph P. shipper, 14 Greenmount st.
McClellan James H. dye stuffs, 99 Greenwood st.
McCurdy George F. clerk, 61 Grampian way.
McDonald Patrick F. iron, 10 Jerome st.
McDonald William J. cutter, 7 Alpha road.
McFarland Edwin C. superintendent, 68 Kenwood st.
McGovern Michael, mason, 1155 Dorchester ave.
McGrath Patrick H. printer, 23 Raven st.
McIntyre Joseph W. book-keeper, 53 Bernard st.
McNeill Daniel B. carpenter, 380 Blue Hill ave.
McSweeney John J. clerk, 26 Auckland st.
Meacham Franklin F. publisher, 56 Rosseter st.
Meagher William M. engraver, 37 Wolcott st.
Merrick Frank W. sewing machines, Rockland ave.
Merrill A. Franklin, clerk, 3 Carmen st.
Miller Henry S. pressman, 40 Robinson st.
Minkler William, electrician, 994 Dorchester ave.
Mitchell John L. clerk, 38 Auckland st.
Morris Henry D. W. superintendent, 50 Grampian way.
Moss Charles E. paper, 55 Bernard st.
Mowry Charles H. book-keeper, 97 Bowdoin st.
Munroe Stephen A. D. clerk, Highland st.
Murphy David, machinist, 1026 Dorchester ave.
Murphy James S. clerk, Cushing ave.
Murphy John H. gas-fitter, 45 Crescent ave.
Murphy Richard T. gas meters, 94 Pleasant st.
Murphy William A. journalist, 16 Whitby terrace.
Murray John J. insurance, 51 Speedwell st.

Ward 20, continued.

Naylor William H. painter, 92 Auckland st.
Newton Frederick C. house-finisher, 36 Belfort st.
Nichols John H. superintendent, 119 Cushing ave.
Nichols Laroy E. watchmaker, 49 Phipps ave.
Nixon John, clerk, 42½ Glenway st.
Norris Elza, clerk, 90 Brunswick st.

O'Brien John J. compositor, 40 Auckland st.
O'Connor Edward B. book-keeper, 19 Trull st.
Oldfield Joseph J. banker, Pleasant st.
O'Neil John J. plumber, 1391 Dorchester ave.
Ormsby Curtis J. clerk, 85 Harvard st.

Packard Fred H. milk, 22 Sumner st.
Parks Ellery M. optician, 74 Auckland st.
Parks Robert T. builder, 30 Hancock st.
Parmelee Henry E. clerk, 7 Everett ave.
Parshley Alonzo, foreman, 32 Glendale st.
Parsons Anson C. machinist, 13 Everett road.
Patterson John R. buyer, 24 Auckland st.
Pattison Samuel J. printer, 18 Arcadia st.
Perry Anthony A. book-keeper, 40 Auckland st.
Peters Edward D. jr. engineer, Percivel st.
Phelan Joseph E. salesman, 158 Glenway st.
Pierce Frederic B. real estate, 40 Glendale st.
Pierce J. Homer, no busines, 14 Bellevue st.
Poore Harrison H. dry goods, 375 Columbia road.
Pope George W. packer, 217 Hancock st.
Power John A. marble-worker, 30 Oakley st.
Powers Morris, salesman, 35 Eldon st.
Prince Franklin T. butler, 5 Corwin st.
Putnam Benjamin W. jr. wool, 29 Rosseter st.

Quinn Philip H. stevedore, 47 Bicknell st.

Ramisch Frank J. manager, 80 Hamilton st.
Reed Samuel B. insurance, 185 Glenway st.
Rice Frederick G. machinist, Hendry st.
Rice Harry J. builder, 118 Tonawanda st.
Richardson Charles W. printer, 1 Richfield park.
Richardson L. Wesley, book-keeper, 10 Everett road.
Ricker John H. manufacturer, Evandale terrace.
Riley William, carpenter, 22 Auckland st.
Robie George M. undertaker, 7 Mascoma st.

Ward 20, continued.

Rogers Fred A. broker, 16 Fenelon st.
Rogers William, watchman, 62 Grampian way.
Rolfe Percy T. compositor, 38 Hecla st.
Root William A. oils, 80 Lyndhurst st.
Russell Dennis C. barber, 28 Stonehurst st.
Ryan James F. photographer, 115 Adams st.
Ryerson Frank E. 364 Quincy st.

Sawyer Harry G. milk, Hamilton st.
Scott James G. carpenter, 78 Auckland st.
Selig Morris, salesman, 12 Clarkson st.
Sellon W. Rice, stationer, 324 Washington st.
Sherman George S. book-keeper, 25 Grampian way.
Sherman Thomas L. machinist, 98 Auckland st.
Siebert Herman A. foreman, 20 LeRoy st.
Simmons Walter A. clerk, 142 Draper st.
Siney Christopher, no business, 8 Romsey st.
Slattery George P. tailor, 82 Auckland st.
Small Amos B. broker, 23 Bradshaw st.
Smith Charles A. J. insurance, 182 Savin Hill ave.
Smith Edward B. pattern-maker, 327 Columbia road.
Smith George L. driver, 33 Crescent ave.
Smith James T. receiver, 111 Pleasant st.
Smith William A. printer, 353 Washington st.
Smullen Edward, telegrapher, 27 Glenarm st.
Smullen John J. tailor, 401 Seaver st.
Snow Frank B. salesman, 54 Lawrence ave.
Southwell John F. painter, 3 Minton st.
Staples Oscar S. draughtsman, 41 Robinson st.
Steinauer Meinard B. bookbinder, 94 Clarkson st.
Stern Henry, book-keeper, 28 Auckland st.
Stevens Edmund P. no business, 261 E. Cottage st.
Stone Harry R. grocer, 53 Harvard st.
Stone Lloyd G. teams, 31 Allston st.
Storm Azariah S. teas, 18 Bloomfield st.
Sullivan Daniel, clerk, 36 Spencer st.
Sullivan Frank E. book-keeper, 23 Grampian way.
Sullivan James O. paper, 146 Adams st.
Sullivan John E. J. clerk, 83 Spencer st.
Sullivan Michael F. real estate, 266 Millet st.
Swallow Frank A. insurance, 33 Richfield st.
Sweeney Daniel F. shipper, 19 Homes ave.
Swett Edward B. manager, 66 Glenway st.
Swett George W. druggist, 579 Columbia road.

Ward 20, continued.

Tarbox Frederick L. clerk, 27 Grant st.
Taylor Joseph A. manufacturer, 54 Fowler st.
Thomas Henry C. baker, 9 Hecla st.
Tompkins Peter, carpenter, 25 Leedsville st.
Tougas Napoleon E. insurance, 6 Lindsey st.
Tracey Richard G. blacksmith, 82 Auckland st.
Tracy Patrick A. architect, 1020 Dorchester ave.
Travers Thomas F. clerk, 18 Elton st.
Trefethen Ervin T. superintendent, 68 Bernard st.
Turner Edward T. printer, 29 Stanley st.
Turner Joseph F. restaurant, 54 Grampian way.
Turner Robert G. engineer, 40 Church st.
Tyler Harry L. clerk, 108 Harvard st.

Vincent Thomas H. driver, 7 Greenmount st.
Vortisch John J. barber, 31 Claybourne st.

Wade Nathaniel, curtains, 7 Page st.
Wadsworth Ernest, millwright, 322 Blue Hill ave.
Waldron Francis, grocer, 23 Bay st.
Wallace John, market-man, 2 Romsey st.
Wallace William J. clerk, 94 Freeport st.
Walter William J. real estate and insurance, 1415 Dorchester ave.
Warner James A. cashier, 363 Quincy st.
Warren Charles B. no business, 147 Harvard st.
Warren Solon G. painter, 13 Hamilton st.
Watson Bertram J. clerk, 162 Glenway st.
Waugh James H. grocer, 23 Raven st.
Webber Frank E. clerk, 525 Park st.
Wheeler Ezra H. retired, 268 Normandy st.
Wheeler Herman H. clerk, 36 Auckland st.
White Charles C. no business, 6 Grant st.
White Francis, painter, 101 Sawyer ave.
White John J. merchant, 56 Richfield st.
Whitehead Edwin A. retired, 12 Longfellow st.
Whiting Benjamin E. iron-worker, 673 Columbia road.
Whitman Edward H. clerk, 95 Lawrence ave.
Whitney Edgar O. salesman, 541 Park st.
Whitten George A. book-keeper, 11 Phipps ave.
Whitten Rufus S. foreman, 18 Faulkner st.
Williams Frank G. machinist, 64 Auckland st.
Wilson John A. plumber, 35 Devon st.
Withington William C. express, 71 Sunset circle.

Ward 20, continued.

Witton William H. salesman, 63 Sawyer ave.

Wooley James T. silversmith, 103 Devon st.

Worcester Henry A. clerk, 73 Tuttle st.

Wright Samuel E. manager, 79 Spencer st.

Wright Walter P. wool broker, 6 Mascoma st.

Yendell Paul S. draughtsman, 19 Winter st.

Young Thomas E. provisions, 87 Tonawanda st.

WARD 21.

Adams Charles F. supplies, 59 Waverley st.
Arnold Joseph, manufacturer, 31 Waumbeck st.
Atkins Lyman H. clerk, 6 St. James terrace.
Atwood Warren L. clerk, 15 Glenwood st.

Backup Harry F. painter, 2528 Washington st.
Backup Robert A. clerk, 44 Codman pk.
Bacon Augustus, dry goods, 147 Ruthven st.
Balfour Peter D. compositor, 3 Grosvenor pl.
Bampton George G. grocer, 39A Woodbine st.
Barry Charles A. collector, 25 Alpine st.
Bartlett Nathan S. mason 8 Valentine st.
Bates Henry W. no business, 86 Elm Hill ave.
Beal Edwin W. clerk, 30 Munroe st.
Beaman Foster E. book-keeper, 17 Woodbine st.
Bean Henry S. insurance, 37 Waverley st.
Becket Warren R. foreman, 4 Johnston pk.
Bedell L. Edward, salesman, 56 Cliff st.
Bennett Charles I. A. designer, 317 Blue Hill ave.
Bennett James H. clerk, 2976 Washington st.
Berrill James A. clerk, 101 Walnut ave.
Bertram Frank E. no business, 35 St. James st.
Blinn Alfred M. architect, 55 Elm Hill ave.
Bowditch John F. brushmaker, 40 Gould ave.
Brackett Harry N. reporter, 20 Woodbine st.
Brazil Patrick J. salesman, 23 Fountain st.
Briand Leo T. merchant, rear 53 Alpine st.
Brosnahan Jeremiah, salesman, 21 Codman pk.
Brown George S. commission, 312 Warren st.
Brown Henry E. hardware, 127 Bower st.
Browne Roderick W. bookbinder, 1 Elmore pk.
Buffington Ernest R. real estate, 34 Akron st.
Burckhardt Louis, advertising, 14 Highland st.
Burns William E. clerk, 19 Savin st.

Caiger John G. B. stair-builder, 8 Cliff st.
Carmichael Wesley D. barber, 73 Warren st.

Ward 21, continued.

Carpenter William J. carriage-maker, 391 Warren st.
Carruth Frank H. tobacco, 24 Wyoming st.
Cary William H. superintendent, 39 Maywood st.
Caswell Clarence B. clerk, 20 Ruthven st.
Chapin Austin B. H. real estate, 52 Crawford st.
Chapin Charles M. broker, 119 Walnut ave.
Chesley Edwin E. clerk, 6 Wabon st.
Chesley Frank H. hay and grain, 131 Dudley st.
Coffin Henry L. book-keeper, 37 Alaska st.
Collins Michael B. grocer, 15 Akron st.
Colman Homer R. hats, 6 Gannett st.
Conant William R. clerk, 11 Herman st.
Condon William J. salesman, 3 Cardington st.
Connington Hubert H. J. real estate, 31 Humboldt ave.
Cooksey Joseph E. clerk, 10 Akron st.
Corthell George O. clerk, 24 Woodbine st.
Cox George H. plumber, 7 Sherman st.
Craig William F. clerk, 97 Circuit st.
Cronin Michael A. fish, 29 Laurel st.
Cullivan James, liquors, 30 Juniper st.
Curley Martin P. F. salesman, 4 Thornton st.
Currier J. Frank, artist, 202 Warren st.
Curtis William M. druggist, 26 Cobden st.

Daly Dennis H. clerk, 7 Harold st.
Damon Rector, slippers, 21 Holborn st.
Daniels Daniel, tailor, 27 Quincy st.
Daniels George, cigars, 73 Savin st.
Darrand George M. clerk, 25 Dale st.
Davis Allen A. patterns, 374 Warren st.
Davis Daniel A. engineer, 15A Wabon st.
Davis William T. clerk, 42 Guild st.
DeYoung Jacob, jeweller, 2785 Washington st.
Dickinson Robert C. variety, 28 Thornton st.
Dolan John J. compositor, 45 Maywood st.
Dolan John W. painter, 84 Bower st.
Dole Herbert E. clock-maker, 29 Montrose st.
Dole John W. merchant, 105 Howland st.
Donaldson John, shoes, 23 Holborn st.
Downs William S. grocer, 52 Copeland st.
Draper Charles E. milk, 112 Bower st.
Dunn John B. merchant, 6 Holborn st.

Ward 21, continued.

Ehrlich Jacob, furniture, 65 St. James st.

Eichorn Albert J. clerk, 20 Glenwood st.

English Richard, milk, 77 Dale st.

Ernest Hugo, clerk, 30 Millmont st.

Faulkner Walter S. salesman, 6 Kingsbury st.

Finneran John J. clerk, 59 Circuit st.

Fitch Winfred P. bookbinder, 14 Rockville pk.

Fitton George E. broker, 6 Montrose st.

Fitzmorris James J. insurance, 10 Ray st.

Floyd Harry N. clerk, 46 Laurel st.

Fogarty Francis J. book-keeper, 1 Pickering ave.

Follett Dexter H. jr. clerk, 27 Elm Hill ave.

Ford George F. variety, 131 Dudley st.

Ford J. Irving, soaps, 36 Cedar st.

Fowle Seth A. druggist, 90 Crawford st.

Frederic Burton L. butcher, 5 Johnston pk.

Freeman Alfred L. printer, 5 Gannett st.

French Caleb J. general manager, "The Warren."

Fuller George H. book-keeper, 8 Rockland st.

Furgang Rudolph, salesman, 37 Rockland st.

Gallagher Michael J. shoes, 35 Alpine st.

Gateley Michael C. clerk, 15 Elmore st.

Gately John J. clerk, 47 Sherman st.

Gillett S. Lewis, salesman, Norfolk House, 4 Eliot sq.

Ginn Thomas, grocer, 12 Westminster ave.

Gleason William H. merchant, 12 Ruthven st.

Glidden Arthur I. clerk, 497 Blue Hill ave.

Goldberg Solomon, cutter, 2976 Washington st.

Goldsmith Simon, real estate, 108 Seaver st.

Gormley William J. no business, 2660 Washington st.

Goudey Enos G. agent, 22 Holborn st.

Goulding Daniel F. broker, 2 Rockland st.

Grace James J. millinery, 101 Crawford st.

Gray Thomas H. baker, 19 Glenwood st.

Greenleaf Mace E. electrician, 244 Warren st.

Griffin Thomas J. clerk, 485 Blue Hill ave.

Gross Dana H. agent, 36 Akron st.

Hadley Thomas C. foreman, 19 Alpine st.

Hall Harry D. broker, 79 Humboldt ave.

Harding Frank A. ticket agent, 29 Maywood st.

Harlow James H. no business, 11 Ottawa st.

Ward 21, continued.

Harris James E. patterns, 15 Fenno st.
Hatch Isaac H. painter, 16 Circuit st.
Haven Charles E. broker, 6 Copeland st.
Hayes Herbert E. provisions, 30 Savin st.
Hefter Abbott S. provisions, 47 Homestead st.
Helmer William, jr. designer, 139 Crawford st.
Hennessey Arthur, carpenter, 57 Regent st.
Herrick William C. clerk, 40 Guild st.
Hill Frederick L. painter, 32 Whiting st.
Hillman John P. painter, 2978 Washington st.
Hirshe Isadore M. broker, 42 Holborn st.
Hodgate John M. stenographer, 30 Wabon st.
Hopkins George P. salesman, 19 Southwood st.
Howard Frank H. clerk, 193 Blue Hill ave.
Humphrey Josiah, machinist, 55 Edgewood st.
Hunter John T. carriage-maker, 55 Savin st.

Jackson Samuel, trunks, 65 Clifford st.
Jacobs Jacob, trader, 73 Savin st.
Jones Frank R. clerk, rear 10 Edgewood st.
Jones Henry L. clerk, 10 Norfolk st.
Jones John N. clerk, 140 Warren st.
Jones Lindsay S. insurance, 79 Munroe st.

Kaufman Lewis P. broker, 2552A Washington st.
Keene Samuel C. real estate, 33 Howland st.
Kelley George H. clerk, 1 Savin st.
Kelley Robert B. architect, 74 Seaver st.
Kelly John L. real estate, 6 Intervale st.
Kelly John P. teaming, 37 Codman pk.
Knight Henry W. salesman, 58 Cliff st.
Knox Albert L. no business 20 Hartwell st.
Koopman Joel, antique furniture, 16 Waumbeck st.
Kornfeld Felix, millinery, 9 Howland st.
Kuhn David P. grocer, 45 Gaston st.

Lakin George F. express, 315A Warren st.
Lamb Benjamin F. lumber, 31 Crawford st.
Lennon Michael, machinist, 131 Dale st.
Leonard Andrew J. clerk, 43 Maywood st.
Lincoln Charles R. paper-hanger, Parkview st.
Lloyd William S. salesman, 472 Warren st.
Lockhart Robert A. L. switchman, 9 Humboldt pk.
Lord William H. insurance, 26 Gaston st.

Ward 21, continued.

Loud Ephraim A. no business, 67 Munroe st.
Low Benjamin O. no business, 15 Rockland st.
Lynch Eugene, liquors, 68 Elm Hill ave.

MacCarthy F. James, druggist, 37 Howland st.
Magrath William H. cigars, 15 Humboldt ave.
Maguire James F. insurance, 4 Intervale st.
Maguire Thomas H. salesman, 34 Gaston st.
Mahoney Jeremiah P. machinist, 28 Regent st.
Mansfield Charles J. plumber, 59 Humboldt ave.
Martyn Edward, clerk, 115 Dale st.
McCarthy Daniel H. clerk, 35 Quincy st.
McCarthy John D. clerk, 7 Quincy st.
McClellan William, plumber, 8 Cathedral st.
McCobb Ralph G. clerk, 19 Alpine st.
McConnell Robert G. leather, 107 Howland st.
McDonald Alexander, carpenter, 13 Bower st.
McGovern Thomas L. sheet iron, 79 Cedar st.
McIntyre William J. cutter, 32 Cedar st.
McLaughlin John E. painter, 2 Codman pl.
McLaughlin Thomas J. superintendent, 59 Quincy st.
McLean James A. wood-worker, 43 Savin st.
McLean Samuel, salesman, 2 Sunderland st.
McManamin Patrick C. confectioner, 11 Gannett st.
McNamara Joseph, engineer, 4 Valentine st.
McNeil Frederick, carpenter, 291 Blue Hill ave.
Messinger Lyman B. insurance, 13 Kensington st.
Miller George L. hatter, 46 Holborn st.
Milliken Albert T. laundry, 7 Rockland st.
Mingon Henry B. agent, 12 Lambert st.
Monahan Charles S. clerk, 32 Dorr st.
Monroe Moses D. insurance, 95 Munroe st.
Morand Prosper L. foreman, 103 Walnut ave.
Morse George M. restaurant, 16 Gannett st.
Morse Lewis W. grocer, 20 Montrose st.
Moulton Charles W. mechanic, 209 Blue Hill ave.
Murray George H. restaurant, 73 Warren st.
Murray Owen W. leather, 50 Regent st.

Nelson Frank H. broker, 25 Dana st.
Nevers Curtis G. civil engineer, 14 Perrin st.
Newman William G. plumber, 35 Bainbridge st.
Nickerson Winslow, salesman, 33 Alpine st.
Norton Howard E. restaurant, 12 Gannett st.

Ward 21, continued.

O'Brien James M. produce, 63 Circuit st.
O'Brien Michael A. jr. book-keeper, 48 Laurel st.
O'Connor Dennis, salesman, 125 Warren st.
Ottie William E. salesman, 24 Edgewood st.

Page Daniel E. stabler, 56 Cliff st.
Paradise Arthur K. machinist, 84 Humboldt ave.
Park Frank J. piano-tuner, 14 Kensington st.
Parker Frank W. insurance, 108 Harrishof st.
Parker George W. banker, 34 Elm Hill ave.
Parker W. Prentiss, clerk, 218 Seaver st.
Payson Walter M. salesman, 18A Rockville pk.
Payson William A. contractor, 28 Gaston st.
Pearsall John L. merchant, 11 Waumbeck st.
Peirce Mark W. accountant, 20 Rockland st.
Philbrick Joseph, builder, 1 Wabon st.
Pierce Ignatius F. book-keeper, 68 Bartlett st.
Pinkham Alexander B. architect, 44 Sherman st.
Plaisted Hazen W. broker, 62 Cliff st.
Pope Frank T. reporter, 248 Warren st.
Potter William R. electro-plater, 475 Blue Hill ave.
Power John, gilder, 2652 Washington st.
Pritchard Louis S. no business, 21 Wakullah st.

Quick Howard P. mechanical engineer, 12 Perrin st.

Rankine Oscar G. agent, 14 Howland st.
Reed James W. grocer, 66 Bower park.
Reilly Edward F. clerk, 176 Walnut ave.
Reynolds Edward, hotel, 21 Schuyler st.
Rice Henry W. artist, 18 Highland st.
Richards William H. plumber, 24 Norfolk st.
Richardson Howard T. clerk, 17 Dorr st.
Robinson Samuel W. upholsterer, 8 Elmore st.
Rogers Charles H. teamster, 8 Blanchard st.
Rogers James S. no business, 574 Warren st.
Rohrer Harry M. clerk, 37 Humboldt ave.
Rosenbranch Samuel, window-trimmer, 423 Blue Hill ave.
Rude Julius, painter, 46 Codman park.
Rumrill William S. clerk, 74 Dale st.
Ryan John E. upholsterer, 6 Hulbert st.
Ryder Nathan Prince, real estate, 241 Humboldt ave.

Ward 21, continued.

- Sawyer Albert C. clerk, 73 Warren st.
Scully John, stone mason, 23 Regent st.
Semple James B. compositor, 74 Rockland st.
Shields Malachi, builder, 81 Circuit st.
Simon Isaac, no business, 34 Edgewood st.
Simon Samuel, manufacturer, 42 Lambert st.
Small John W. boots and shoes, 47 Crawford st.
Smiley Harlan P. machinist, 8 Lambert st.
Smith Daniel L. insurance, 79 Warren st.
Smith William G. printer, 378 Warren st.
Snow Charles B. collector, 58 Savin st.
Sparhawk Edward E. teacher, 78 Seaver st.
Stark Elmer E. E. clerk, 30 Bower st.
Strange Charles A. M. painter, 59 Sherman st.
Strater Theodore G. coppersmith, 49 Maple st.
Strecker Abraham, clerk, 41 Dale st.
Stuart John R. no business, 59 Elm Hill ave.
Suits William E. salesman, 26 Holborn st.
Sullivan Michael A. grocer, 34 Howland st.
Sullivan Timothy F. salesman, 33 Sherman st.
Sweeney Thomas E., jr. insurance, 88 Regent st.
Swift Willis L. real estate, 67 Clifford st.
Sydleman Daniel B. agent, 28 Copeland st.
- Talbot Alvinzia V. agent, 20½ St. James st.
Taylor Joseph E. clerk, 31 Cliff st.
Thayer Henry B. no business, 97 Crawford st.
Thomas Ralph E. clerk, 10 Ottawa st.
Thorp Frederick P. engineer, 3 Holborn terrace.
Tobey William H. commission, 14 Holborn st.
- Van Noorden Ezekiel, cornices, 32 Howland st.
Vance Walter R. commission broker, 9 Otisfield st.
Vaughn Sidney J. carpenter, 10 Millmont st.
Vogel Joseph P. plumber, 11 Howland st.
Von Malder William M. painter, 32 Humboldt ave.
Vose Irving B. pianos, 55 Crawford st.
- Wales Thomas C. broker, 37 Dale st.
Walker Herbert, carriages, 73 Humboldt ave.
Ward Elbridge M. broker, 3 Bower park.
Warner Fred P. clerk, 17 Maywood st.
Waterman Walter B. clerk, 24 Dorr st.
Wax Samuel, florist, 36 Gaston st.

Ward 21, continued.

Weinz Henry L. salesman, 24 Akron st.
Weiss Frank X. artist, 82 Maywood st.
Whitman Archibald A. fish, 76 Thornton st.
Whittet Rowland C. book-keeper, 6 Crestwood park.
Wilde George F. hardware, 8 Crawford st.
Wilder George D. foreman, 89 Munroe st.
Williams George S. collector, 67 Regent st.
Wilson Thomas E. builder, 4 Dale st.
Wood Herbert G. merchant, 131 Harold st.
Wood John R. barber, 2886 Washington st.
Wood Walter B. no business, 2980 Washington st.
Woodman Arthur L. clerk, 15 Schuyler st.
Worster Charles H. collector, 51 Humboldt ave.
Worthen William F. grocer, 28 Quincy st.

WARD 22.

Adams Charles L. artist, 256 Lamartine st.
Adams Frank L. salesman, 8 St. John st.
Adams Thomas F. clerk, 59 Marcella st.
Albrecht Frederick F. butter, 30 Creighton st.
Albrecht John C. carpenter, 1 Amory terrace.
Alexander George, painter, 146 Lamartine st.
Allen Nathaniel T. clerk, 285 Chestnut ave.
Allison Robert, salesman, 334 Centre st.
Andrew Samuel W. oil, 4 Greenough pl.
Appleby Benjamin F. coal and wood, 4 Westerly st.
Armstrong William, teas, 15 Ophir st.

Bacon Ernest G. lace, 20 W. Walnut park.
Baker Edward S. shoes, 5 Adelaide st.
Baker William G. real estate, 13 Beethoven st.
Bates Daniel W. grocer, 41 Everett st.
Bayley Frank W. clerk, 11 Spring Park ave.
Benjamin Lyde W. real estate, 121 School st.
Berghaus Joseph T. grocer, 34 Marcella st.
Berry Levi V. builder, 11 Alden pl.
Bertsch Joseph F. no business, 192 Highland st.
Bigelow Francis O. stereotyper, 14 Marcella st.
Bleiler Albert J. no business, 54 Minden st.
Blieler Walter J. contractor, 98 Day st.
Bodenbrown William, jr. clerk, 64 Green st.
Bosworth Charles H. plumber, 28 W. Walnut pk.
Bourne James F. printer, 43 Mozart st.
Boyd Leslie J. clerk, 266 Lamartine st.
Boynton Frederic Gorham, agent, Parley Vale st., cor. Rock-
view st.
Bradley Samuel D. carpenter, 6 Notre Dame st.
Brandley Matthias P. F. clerk, 61 Day st.
Brewster Cabot R. clerk, 3094 Washington st.
Brown Manson S. provisions, 51 Mozart st.
Bruce Robert, salesman, 1 Oakdale terrace.
Burkhardt Julius G. printer, 5 Jess st.
Bushman Maurice, cigar-maker, 18 Forbes st.

Ward 22, continued.

Caiger Oscar, clerk, 2 Minton st.
Caldwell Eliot L. electrician, 70 Rockview st.
Calhoun John C. salesman, 20 Marcella st.
Campbell George, machinist, 174 Chestnut ave.
Carr Alfred C. salesman, 18 Weld ave.
Chamberlain Nahum B. superintendent, 11 Burr st.
Chamberlin Asa W. printer, 66 Green st.
Chambers Frank H. druggist, 26 Bromley park.
Chandler Cleveland A. journalist, 44 Peter Parley road.
Chapman Henry S. editor, 38 Rockview st.
Chapman Walter T. salesman, 3307 Washington st.
Child Ernest T. draughtsman, 37A Spring Park ave.
Clark Edward A. broker, 3 Parley Vale st.
Clogston John B. machinist, 283 Chestnut st.
Coe Benjamin, clerk, 72 Wyman st.
Cogswell William E. cutter, 6 Beethoven st.
Cole William R. composer, 64 Mozart st.
Collins Timothy J. salesman, 9 Sheridan st.
Conlin Thomas F. foreman, 283 Highland st.
Consodine James S. salesman, 42 Forbes st.
Cook Edmund H. patents, 29 Lamartine st.
Cotton Wilbur T. book-keeper, 4 Thornton pl.
Couig Bartholomew H. salesman, 302 Centre st.
Cowdon George A. machinist, 274 Lamartine st.
Cronin Michael, clerk, 392 Centre st.
Curley Hugh F. undertaker, 151 Centre st.
Curley Thomas F. steam-fitter, 82 Boylston ave.
Currier George Odin, broker, 282 Lamartine st.
Curry John J. buyer, 46 Wyman st.
Curtis Albert B. book-keeper, 26 Danforth st.
Curtis William J. D. printer, 21 Danforth st.
Curtis William R. clerk, 287 Chestnut ave.

Dallow William, jr. salesman, 62 Mozart st.
Damon Albert W. salesman, 201 Chestnut ave.
Davis Edmund S. civil engineer, 59 Robinwood ave.
DeCosta Benjamin F. machinist, 20 Beethoven st.
Deming Edgar M. book-keeper, 23 Fulda st.
Demond Charles D. mining engineer, 3 Oakdale terrace.
Devine Thomas F. clerk, 46 Walnut park.
Devlin Edward Eugene, salesman, 351 Centre st.
Dewey Arthur W. broker, 61 Pond st.
Ditmar George E. salesman, 420 Centre st.
Donath Ernst, hardware, 176 Lamartine st.
Donovan Cornelius J. Foreman, 287 Highland st.

Ward 22, continued.

Dorr Edward P. shoes, 28 Mozart st.

Drew Stephen A. real estate, 17 Oakdale st.

Edwards Thomas J. agent, 258 Chestnut ave.

Elliott Percival W. foundry, Robinwood ave.

English Robert, die-sinker, 18 Gay Head st.

Ernst Frank F. druggist, 190 Lamartine st.

Eustis William N. insurance, 3123 Washington st.

Ferguson John F. civil engineer, 17 Walnut park.

Finneran John P. clerk, 72 Day st.

Fisher Gardner P. dry goods, 7 Biltmore st.

Fisk Rollin A. real estate, 240 Lamartine st.

FitzGerald Martin A. advertiser, 13 Armstrong st.

Flanagan George, clerk, 179 School st.

Fleckenstein Henry, printer, r. 69 Spring Park ave.

Foster John W. salesman, 374B Centre st.

Freitag Joseph K. civil engineer, 602 Centre st.

French William A. crockery, 6 Parley Vale st.

French William G. plater, 3 Alveston st.

Gaffey John B. plumber, 38 School st.

Ganley Michael, blacksmith, 171½ Centre st.

Gehrunge Gottlieb, collector, 5 Belmore terrace.

Gemeiner Frank C. flour, 43 Spring Park ave.

Gerrish Edwin L. jr. clerk, 3109 Washington st.

Gibbons Lester, reporter, 11 Gordon st.

Gillis Walter J. salesman, 46 Walnut Park.

Godfrey John F. carpenter, 29 Spring Park ave.

Goodnow Albert W. merchant, 8 Robinwood ave.

Goodnow Joseph S. carpenter, 47 School st.

Goodrich William E. salesman, 192 Boylston st.

Goodwin Frank T. salesman, 55 Paul Gore st.

Goodwin Hubert H. teamster, 5 Lester pl.

Goosman William L. cigarmaker, 194 Green st.

Gordon Harry M. salesman, 9 Spring Park ave.

Gorham Richard H. iron, Lakeville pl.

Gorman John P. bookkeeper, 22 Adelaide st.

Grace Nicholas J. steamship agent, 2999 Washington st.

Greene James H. carpenter, 56 Perkins st.

Guinan Hubert H. clothier, 3141 Washington st.

Hall LeForrest A. jeweller, 6 Weld ave.

Hall Robert T. music, 69½ Wyman st.

Ward 22, continued.

Harrington Richard, gage maker, 3045 Washington st.
Harris Leigh R. grocer, 29 School st.
Harrison Eben L. salesman, 71 Spring Park ave.
Harron Joshua, bookkeeper, 77 Sheridan st.
Hausman Frederick G. bookkeeper, 38 Creighton st.
Haven George H. confectioner, 59 Seaverns ave.
Hayes Joseph E. salesman, 53 Lamartine st.
Hirschauer G. Anton, instruments, 16 Enfield st.
Holt Russell S. machinery, 8 Weld ave.
Houghton Edward H. clerk, 22 Boylston st.
Housman Charles H. leather, 37 Spring Park ave.
Howard John A. jobber, 17 Marcella st.
Howes Charles H. engineer, 9 Warren sq.
Hudson Charles F. fresco painter, 24 Wyman st.
Hurd John F. machinist, 17 Pond st.
Hutchins George P. salesman, 11 Chestnut sq.

Jacobs Louis L. superintendent, 11 Clive st.
Jefferds Henry S. foreman, 41 W. Walnut pk.
Johnson John T. plasterer, 10 Hyde Park st.
Johnson William F. jr. salesman, 76 Wyman st.
Jones Edward L. machinist, 11 Brookside ave.
Jones Wertman W. painter, 17 Bromley st.
Jordan Abram, carpenter, 154 Boylston st.
Jordan Charles O. machinist, 39 Boylston st.
Jordan Irvin M. shoes, 39 Spring Park av.
Judson William A. agent, 271 Chestnut ave.

Kamp Franz H. brush-maker, 12 Fulda st.
Karcher Frank B. collector, 150 Boylston st.
Kavanagh Henry, granite, 69 Paul Gore st.
Keefe Robert T. book-keeper, 52 Round Hill st.
Keehlwetter Jacob, jr. paper-hanger, 43 Walden st.
Kelleher James B. salesman, 168 Chestnut ave.
Kelley Edward J. sheet-iron worker, 6 Ashley st.
Kelley Jeremiah J. blacksmith, 51 Bynner st.
Keltie Alexander R. salesman, 75 Atherton st.
King Randolph V. real estate, 281 Chestnut ave.
Kirtland Ralph M. salesman, 15 Paul Gore st.
Knox Nathaniel B. painter, 331B Centre st.
Krauth William C. cashier, 148 Paul Gore st.
Krug Bernard G. clerk, 231 Lamartine st.

Lagreze Herman C. insurance, 111 School st.
Lamson Frank G. salesman, 10 Ophir st.

Ward 22, continued.

Lane John E. machinist, 25 Lamartine st.
Lansey Edward C. shipper, 194 Thornton st.
Larkin P. O'Neill, journalist, 6 Marcella st.
Lawless James F. upholsterer, 8 Argyle st.
Lawrence Charles G. clerk, 11 Pond st.
Lawrence Charles M. assistant superintendent, 11 Myrtle st.
Leach Benjamin F. accountant, 39 Boylston st.
Lindenberg Moritz T. manager, 39 Sheridan st.
Lindquist Evert S. F. clerk, 198 Highland st.
Lins Ferdinand, jeweller, 41 Wyman st.
Lippold Rudolph, publisher, 88 Green st.
Lorey George W. book-keeper, 49 Boylston st.
Loring Andrew, book-keeper, 16 Spring Park ave.
Low Charles F. clerk, 71 Forest Hills st.
Lowe Allan, harnessmaker, 1 Knights ct.

MacKenzie Arthur W. provisions, 225 Lamartine st.
Maguire Charles G. tailor, 301 Chestnut ave.
Maier John A. safe expert, 109 Sheridan st.
Maloy James D. grocer, 54 Carolina ave.
Maloy Thomas F. buyer, 204 Highland st.
Malsch Werner, restaurant, 67 Boylston st.
Mansfield Milton F. shoes, 46 Bromley pk.
Marchbank John, carpenter, 7 Albert st.
McCormick James A. clerk, 252 Lamartine st.
McHale John F. book-keeper, 12 Bolster st.
McHale William J. contractor, 16 Locksley st.
McLaughlin Timothy J. upholsterer, 64 Peter Parley road.
McLaughlin William H. varnisher, 16 Cranston st.
McMorrow Patrick, mason, 235 Lamartine st.
McNeil Edwin, cutter, 358 Centre st.
McNulty Frank J. collector, 10 Chestnut ave.
McPherson Hector, carpenter, 185 Boylston st.
Miller Charles H. barber, 108 Minden st.
Morrison John, fish, 2 Clark pl.
Morse Howard C. salesman, 48 Cranston st.
Morville Robert W. jr. importer, 221 Chestnut ave.
Mosher Otis B. carpenter, 275 Chestnut ave.
Muldoon Joseph E. steam-fitter, 53 Marcella st.
Mulvey Mark B. painter, 48 Arklow st.
Murphy Edward, laborer, 190 Green st.
Myers William J. G. newsdealer, 24 Boylston st.

Needham John J. real estate, 71 Bickford st.
Nelson August, type-caster, 14 Germania st.

Ward 22, continued.

Nelson Eugene B. clerk, 283 Lamartine st.
Nevons Charles H. book-keeper, 57 Spring Park ave.
Newmann Oscar H. clerk, 5 Hubbard st.
Nitz William H. advertising, 3231 Washington st.
Noble James E. contractor, 301 Highland st.
Noll Karl, carpenter, 42 Forbes st.

O'Connor William S. insurance, 33 W. Walnut pk.

Page Dana S. jeweler, 36 Oakdale st.
Paine George A. clerk, 3135 Washington st.
Parker George N. mason, 120 Marcella st.
Payson Sewell R. pianos, 2 Marbury terrace.
Peabody Frank A. N. painter, 219 Lamartine st.
Pendleton Rufus, salesman, 16 Weld ave.
Perry Charles G. jeweller, 4 Glenvale terrace.
Pierce Walter E. painter, 180 Chestnut ave.
Pratt Bela L. sculptor, 10 Burr st.
Pray Harry S. restaurant, 26 Amory st.
Prescott Henry B. ice, 480 Centre st.

Raymond Frank P. machinist, 6 Glines ave.
Reed Joseph T. organs, 406 Centre st.
Reed Walter, superintendent, 41 Clive st.
Regestein Edwin C. G. book-keeper, 59 Paul Gore st.
Rehm George L. carpenter, 196 Highland st.
Rice Frank C. clerk, 22 Beethoven st.
Riedl Robert, no business, 4 Bynner st.
Robbins Fred M. insurance, 14 Alden pl.
Robertson Arthur, baker, 42 Walnut park.
Robinson James H. joiner, 160 Lamartine st.
Robinson Joseph J. salesman, 263 Highland st.
Robinson William J. gentleman, 14 Biltmore st.
Rockwood Oscar L. cutter, 2817 Washington st.
Roemer William G. plumber, 169 Boylston st.
Ryan John J. painter, 20 Cranston st.

Sachs August, cabinet-maker, 16 Edge Hill st.
Sampson Joseph J. express, 11 Beethoven st.
Sargent Ulysses G. teamster, 26 Enfield st.
Sauer George, upholsterer, 260 Lamartine st.
Sawyer Frank L. clerk, 5 Lawndale terrace.
Scherer Frank, basket-maker, 211 Boylston st.
Schneider Charles F. salesman, 326 Centre st.

Ward 22, continued.

Scott Robert W. clerk, 263 Chestnut ave.
Seaverns Charles E. grocer, 33 Evergreen st.
Seiberlich Frank, electrician, 20 Boylston ave.
Sennott Edward H. musician, 143 Lamartine st.
Shaw Russell T. manager, 14 Fessenden st.
Simmons William L. leather-sorter, 16 Fulda st.
Simpson Ernest A. grocer, 188 Chestnut ave.
Slater Alfred, foreman, 271A Lamartine st.
Smith Arthur H. clerk, 9 Pond st.
Smith Fred M. clerk, 23½ Myrtle st.
Smith Henry A. superintendent, 11 Copley st.
Smith Raymond P. salesman, 70 Day st.
Spenceley Frederick, engraver, 367 Walnut ave.
Spoth William, tailor, 192 Highland st.
Staples Lowell A. machinist, 70 Bromley st.
Stellberger William L. plumber, 27 Arklow st.
Stephens James, baker, 69 Day st.
Stokinger John W. H. baker, 146 Minden st.
Stone James F. painter, 27 Chestnut ave.
Stoyle Richard H. draughtsman, 3118 Washington st.
Strauss John E. fresco painter, 187 Lamartine st.
Strauss John W. clerk, 27 Spring Park ave.
Strout Orville D. market, 3292 Washington st.
Stuart Albert H. pianos, 47 Cranston st.
Sumner Fred G. hatter, 3 Call st.
Sweeney John, clerk, 39 Mozart st.

Taylor Frank E. butter and eggs, 104 School st.
Thompson Ernest C. clerk, 4 Bromley park.
Tomfohrde Andreas, restaurant, 44 Perkins st.
Towler Reuben, clerk, 6 Atherton st.
Tuttle Maurice B. clerk, 12 Chestnut sq.

Vickers Albert H. cashier, 24 Grosvenor st.
Vorck Frederick W. salesman, 128 Chestnut ave.

Wallace Lachlan, paper-ruler, 35 Spring Park ave.
Walther Charles A. furrier, 150 Chestnut ave.
Ward Alpheus H. painter, 31 Bromley park.
Warren George H. shoes, 47 Forbes st.
Weiscopf Augustus, merchant, 4 Enfield st.
Weisner Louis, glove-maker, 30 Egleston st.
Welch Thomas F. expressman, 63 Paul Gore st.
Weller John S. shoemaker, 32 Bromley park.

Ward 22, continued.

Wendell Frank T. dry goods, 35 Greenough ave.
Wentworth Joseph H. grocer, 374B Centre st.
White Henry L. moulder, 34 Day st.
White William, cigars, 12 Porter st.
Whitmarsh John H. painter, 112 Marcella st.
Whitney George E. shipper, Dimock st.
Wiggin Charles B. B. provisions, 9 Weld ave.
Willson John F. shoes, 104 Bickford st.
Wilson James A. clerk, 11 Chestnut ave.
Wise Arthur S. electrician, 287 Centre st.
Wise Walter H. collector, 10 Wyman st.
Wittenaeur Joseph, provisions, 133 Paul Gore st.
Wood John, agent, Parley Vale st., near Rockview.
Woodbury Daniel H. architect, 8 Boylston st.
Woodrough Joseph A. manager, 5 Dresden st.

Young Alexander, machinist, 2947 Washington st.

Zach Max W. musician, 7 Copley st.
Ziegler Alfred A. electrical engineer, 268 Lamartine st.
Ziegler Frederick E. clerk, 11 Paul Gore st.

WARD 23.

Abbott Frank Augustus, electrician, 24 Weld Hill st.
Adams Charles F. surveyor, 3 Brewer st.
Addison Harry, carpenter, 16 Brookfield st.
Addison James W. clerk, 24 Symmes st.
Allen Charles E. clerk, 757 Centre st.
Anthony Frank, clerk, 214 South st.
Atherton Charles W. provisions, 2 Park pl.
Attwood Edward K. broker, 78 Bellevue st.

Barrett Harold L. clerk, 12 Myrtle st.
Bauer Albert P. upholsterer, 22 Anawan ave.
Beering Frederick W. carver, 61 South st.
Benway Alfred A. machinist, 135 Carolina ave.
Blanchard James T. carpenter, 13 Fairview st.
Bowditch Charles P. trustee, Moss Hill road.
Bowen Arthur W. clerk, 17 Brown ave.
Boyden Charles A. clerk, 9 Fletcher st.
Bradford Charles F. salesman, 276 Park st.
Brady Philip H. clerk, 110 Canterbury st.
Brigham Will E. foreman, 7 Brewer st.
Brooker Lorenzo J. clerk, Poplar st.
Brooks Warren, steam-fitter, 270 Mt. Vernon st.
Brown John C. book-keeper, 130 Orange st.
Browne William K. clerk, 105 Forest Hills st.
Buerkel John F. watch-clocks, 18 Holbrook st.
Burroughs Francis, salesman, 53 Oriole st.
Buzzell John F. provisions, 23 Greenwood ave.

Chamberlain John B. brass-worker, 29 Brook st.
Champion Frank, laborer, 136 Maple st.
Champney J. Henry, salesman, 19 Burroughs st.
Chapman John H. iceman, 111 Aldrich st.
Chellman John, tailor, 100 Kittredge st.
Cheney Albert, foreman, 1 Garfield st.
Chesley George W. hay and grain, 24 Weld Hill st.

Ward 23, continued.

Chesley Samuel A. cutter, 234 South st.
Chisholm Colin, carpenter, 83 Call st.
Christian James C. carpenter, 75 Walter st.
Cleary Alexander R. salesman, 11 Jones st.
Clough Alexander B. designer, 10 Brewer st.
Cobb Warren W. salesman, 27 Orchard st.
Cobleigh Benjamin F. real estate, 8 Brandon st.
Coe Robert T. book-keeper, 38 Aldworth st.
Colman John, painter, 763 Centre st.
Cook Charles S. book-keeper, 19 Rosemary st.
Corrigan William, engineer, 163 Bellevue ave.
Cotton George S. retired, 800 Centre st.
Coulthurst Matthew F. carpenter, Mt. Hope st., near Canterbury.
Coyle Andrew J. machinist, 144 Beech st.
Craig Charles F. machinist, 36 Burnett st.
Cronin Denis, carpenter, Loretto st.
Crosby Algernon F. clerk, 149 Florence st.
Cummings Owen F. mason, 33 Rosemary st.

Davis Harry W. clerk, 31 Conway st.
Day J. Herbert, book-keeper, 274 Metropolitan ave.
Day William W. express, 2055 Centre st.
Decatur Albert F. lumber surveyor, 98 Beech st.
Deland Charles E. clerk, 5 Eliot pl.
Dimock John C. trimmer, Jeannette pl.
Dixon William, gilder, 36 Birch st.
Doering Frederick, salesman, 144 Poplar st.
Dolan William, jeweller, 12 Spalding st.
Donovan Charles B. clerk, 1038 Canterbury st.
Dooley William J. agent, 485 Hyde Park ave.
Downey John Charles, clerk, 19 Anson st.
Dunkle Robert J. insurance, 22 Orchard st.

Eichorn Eugene H. furrier, 33 Eliot st.
Elliot George B. real estate, 44 Pond st.
Elliott George E. insurance, 10 Arundel st.
Engel Joseph, cigars and tobacco, 23 Arborway.
Eppel George, horse collars, 35 Hall st.
Erickson John E. clerk, 107 Hyde Park ave.
Erlenbach Franklin M. stenographer, 110 Hewlett st.

Fallon John D. undertaker, 31 Burroughs st.
Fallon William F. fish, 33 Orchard st.

Ward 23, continued.

Fallon William J. leather, 48 Sherwood st.
Ferry Harvey A. machinist, 214 Spring st.
Fillebrown Edward A. salesman, 56 Hastings st.
Flynn John J. piano-tuner, 14 Alderworth st.
Fogerty Edward S. provisions, 173 Dudley ave.
Folsom Charles E. carpenter, 19 Cohasset st.
Forbes James, bookbinder, 91 Walter st.
Fowler Harry B. bicycles, 109 Florence st.
Fraser John J. tailor, 36 Albano st.
Freeman Lewis A. stenographer, Wyman st.
Fuller Edward D. painter, 159 Green st.

Gallagher John F. polisher, 1458 Centre st.
Gardner Stephen F. electrician, 4 Hagar st.
Gately Cornelius T. plumber, 86 Call st.
Gately John J. carpenter, Worley st.
Gerlach Frank C. jeweller, 11 Allen st.
Gleason Warren H. clerk, 75 Montclair ave.
Glover Benjamin F. jr. salesman, 22 Brown ave.
Goodnow Joseph W. baker, 27 Burroughs st.
Goodwin Michael, manager, 238 South st.
Gormley Edward W. florist, 163 South st.

Haigh Charles A. clerk, 48 Burroughs st.
Halligan John, junk, 41 Fairview st.
Hamilton William E. hardware, 30 Tappan st.
Hammer Robert, decorator, 32 Perkins st.
Harrington Edwin L. harness-maker, 6 Thomas st.
Harrington Thomas C. electrician, 185 Green st.
Haskins George M. clerk, 57 South st.
Hawes Forest G. broker, 6 Myrtle st.
Hawkins Charles A. book-keeper, 29 Clement ave.
Hayes David F. clerk, 32 Sycamore st.
Hefferan John J. brass-finisher, 145 Bourne st.
Hennig Anton G. shipper, 84 Hyde Park ave.
Hertig Joseph E. furnaces, 12 Brewer st.
Hettinger Carl F. architect, 100 Rowe st.
Hewes John M. painter, 25 Orchard st.
Hines Luke L. mason, 15 Anson st.
Hopkins John, teas, 22 Aldworth st.
Horn Albert B. C. carpenter, 101 Arundel st.
Houghton Charles B. salesman, 26 Conway st.
Howard Bertram K. civil engineer, Perkins st., cor. Jamaica-way.

Ward 23, continued.

Howarth William, engraver, 18 Hawthorne st.
Hurd John, stocks, 39 Aldworth st.

Imberger Peter J. painter, off Burroughs st.

Jackson John G. painter, 47 Cohasset st.
Johnson Andrew, cabinet, 7 Spalding st.
Johnston Charles H. real estate, 2 Greenwood ave.
Jordan Edward E. clerk, 187 Belgrade ave.
Jordan Henry R. coal, 39 Burnett st.
Joslin William B. globes, 46 Burroughs st.

Kasson Frank H. editor, 71 Farquhar st.
Kavanaugh Joseph B. printer, 25 Holbrook st.
Keating Thomas H. piano-maker, 374 Hyde Park ave.
Keefe Timothy, carpenter, 97 Hewlett st.
Keenan John F. avertising agent, 10 Farquhar st.
Kelley Charles H. clerk, 30 Alaric st.
Kent J. Howell, journalist, 46 Angell st.
Kerr Peter, compositor, 232 Cornell st.
Kervin William R. carpenter, 19 Hall st.
Kisker Henry W. baker, 50 Folsom st.
Knüpfer R. Victor, gardener, 16 Clarendon pk.
Kretschmar Albert J. provisions, 51 Amherst st.

Lamb Frederic D. salesman, 49 Florence st.
Lang John B. machinist, 35 Amherst st.
Lawler John D. plater, 105 Child st.
Lee Daniel D. veterinary, 48 Eliot st.
Lennon Charles J. bag-maker, 27 Neponset ave.
Leonard Joseph J. book-keeper, 17 Union ave.
Leonard Tyler M. stable-keeper, 64 Colberg ave.
Lewis Frank P. printer, 45 Amherst st.
Litchfield Charles H. clerk, 22 Shendon st.
Littlefield Charles A. book-keeper, 34 Ashfield st.
Lonergan Richard T. decorator, 72 Wenham st.
Long James, mason, 21 St. Joseph st.
Lucey Charles H. gas-fitter, 36 St. Rose st.
Luscombe George H. salesman, 152 Beech st.

Macomber Alexander G. wool, 24 Burroughs st.
Maney John J. contractor, 22 South Walter st.
Manley Laurence B. civil engineer, 40 Wenham st.
Martin George E. milk, Weld st.

Ward 23, continued.

Maynes James H. gardener, 111 Amherst st.
Mayo Herbert A. clerk, 43 Clifton st.
McCarthy Florence C. clerk, 185 Green st.
McDonald Joseph, carpenter, 302 Beach st.
McKinney Estey L. manager, 15 Norfolk st.
Miller John, harness-maker, 36 Canterbury st.
Minton Thomas, contractor, Morton st., south side.
Mitchell Fred W. mason, 16 Allen st.
Mitchell William S. builder, 33 Farrington st.
Moran Patrick E. clerk, 89 Wenham st.
Morse Charles W. clerk, 69 Birch st.
Morse Wilbur A. provisions, 49 Holbrook st.
Moss Harry W. carpenter, 51 Belgrade st.
Murphy John J. plumber, 26 St. Rose st.

Nelson Henry H. grocer, 16 Myrtle st.
Newsome George, harness, 33 Eliot st.
Nichols Nathaniel M. machinist, 28 Maxfield st.
Nickerson Jean P. manager, 617 Hyde Park ave.
Nixon Philip, clerk, 9 St. Mark st.
Nolte Walter S. barber, 803 Centre st.
Noyes George U. gas-fitter, 18 Arundel st.
Nutting George H. book-keeper, 119 Aldrich st.

Ogilby Charles F. insurance, 2 Hathaway st.
Orchard William, cutter, 4393 Washington st.
Osborn William F. engineer, 4386 Washington st.
Otis George B. mason, rear 80 Call st.

Parkhurst Frank E. clerk, 802 Centre st.
Patterson John W. grocer, 35 Woodman st.
Payson Frank F. provisions, 22 Cohasset st.
Penhallow Charles S. real estate, 56 Eliot st.
Perkins Dana A. butter, 25 Jones st.
Peters Andrew J. real estate, 270 South st.
Pfau Louis P. printer, 28 Albano st.
Phalen Clarence W. wood-worker, 805 Blue Hill ave.
Pingree Charles A. patterns, March ave.
Pond Frank M. collector, 101 Wachusett st.
Pool George B. book-keeper, 14 Allen st.
Porter Samuel H. grocer, 4263 Washington st.
Porter William H. salesman, 122 Brown ave.
Prentiss Frank H. carpenter, 74 Gardner st.
Preston Charles A. machinist, 15 Brandon st.

Ward 23, continued.

Raasch Charles F. watchmaker, 4321 Washington st.
Ratzel Ernest, cabinet-maker, 444 Beech st.
Rauh Gustav, baker, 110 James st.
Read Samuel B. journalist, 21 Burroughs st.
Reed Frederick I. dry goods, 4167 Washington st.
Regan Warren L. brass-moulder, 133 Florence st.
Reynolds Robert D. draughtsman, 45 Orchard st.
Rick J. George, electrician, 184 Spring st.
Ritchot Eugene, clerk, 73 Cass st.
Robinson Albert W. treasurer, 18 Aldworth st.
Rogers Charles E. manager, 42 Sycamore st.
Rollins Edward A. manufacturer, 8 Rutledge st.
Ross John H. president, Forest Hills st., near Glen road.
Ross Thomas W. painter, 64 Burnett st.
Rupert George P. printer, 25 Woodlawn st.

Sager Edward C. piano-maker, 41 Newburg st.
Sanborn Orren C. coppersmith, Harrison st.
Sander Louis, foreman, 15 Orchard st.
Sawtelle Charles B. broker, Clifton st.
Schauer Joseph D. agent, 805 Blue Hill ave.
Schlimper Charles F. W. music-engraver, 51 Belle ave.
Seaver Herbert M. clerk, 91 Brandon st.
Sedgwick Watkin, machinist, 172 Dudley ave.
Shepard Louis J. painter, 120 Roslindale ave.
Shortell Michael W. carpenter, Perkins-st ct.
Simmons Henry, cigars, 21 Ballard st.
Sittig Casper F. W. carpenter, 11 Albano st.
Skinner Edward M. jr. clerk, 370 Park road.
Slader George R. clerk, 36 Burroughs st.
Sleeper George E. civil engineer, 35 Lorraine st.
Slocum William H. jr. clerk, Pond st.
Smith Charles W. R. clerk, 293 Forest Hills st.
Smith Frederick L. real estate, 102 Anawan ave.
Smith Patrick, blacksmith, 34 Goldsmith st.
Snow Joseph J. clerk, 5 Hagar st.
Souther Charles H. contractor, Allandale st., near Centre st.
Spear William F. engraver, 30 Hawthorne st.
Stanley Arthur R. carpenter, 132 Spring st.
Stubbs Charles S. steam-fitter, 121 Poplar st.
Sullivan Dennis E. jr. clerk, 15 Spalding st.
Summerville Joseph J. H. merchant, 21 Orchard st.
Swain J. Curtis, clerk, 24 Myrtle st.
Swett William M. book-keeper, 55 Burroughs st.

Ward 23, continued.

Taylor James R. plate-printer, 7 Seymour st.
Tibbetts Giles T. builder, 26 Brown ave.
Tilton E. Rockwood, electrician, 18 Ruskin st.
Tirrell Thomas J. mason, 80 Call st.
Todd Nathaniel, advertising agent, 21 St. Joseph st.
Tufts Ralph L. produce, 804 Centre st.

Vaughan Earl, draughtsman, 16 Sheldon st.
Vogel Ernest J. stereotyper, 32 Anawan ave.

Waldo Charles S. cement, 54 Burroughs st.
Walkins Charles R. chiropodist, 44 Ashland st.
Wallace Matthew T. grocer, 7 Hagar st.
Wallis Winthrop L. clerk, 1133 Centre st.
Walsh Robert G. shipping clerk, 60 Cohasset st.
Watkins Willard W. chemist, 87 Poplar st.
Webb Frank, baker, 36 Hyde Park ave.
Webb Fred E., jeweller, 21 Arundel st.
Weld B. Rodman, treasurer, Forest Hills st., near Glen road.
Weld David, retired, 806 Centre st.
Wells Daniel H. salesman, 4391 Washington st.
Wentworth Charles H. clerk, 701 Centre st.
Werner Peter, jr. provisions, 23 Greenwood ave.
Whitaker Joseph, salesman, 26 Myrtle st.
White Richard, picture frames, 130 Hyde Park ave.
Whiteley Frederick W. book-keeper, 27 Arundel st.
Whittemore Walter E. pattern-maker, 23 Florence st.
Wightman John H. cutter, rear 54 Keyes st.
Wilde Albion D. book-keeper, 87 Garfield ave.
Wilde Edwin F. salesman, 254 Park st.
Williamson Charles R. carpenter, 127 Sycamore st.
Williamson Edward L. plate-printer, 13 Boynton st.
Wilmarth Arthur R. photos, 51 Eliot st.
Winchester Edward P. salesman, 1067 Centre st.
Winchester Frederic A. machinist, 5 Fairview st.
Winkelman Henry A. salesman, 72 Sycamore st.
Wise Charles H. insurance, 15 Amherst st.
Wise Harry E. agent, 80 Kittredge st.
Withington Robert V. clerk, 22 Burroughs st.
Wolfe Charles H. barber, 22 Ridge st.

WARD 24.

Adams Charles A. confectioner, 86 Minot st.
Adams Francis E. salesman, 584 Ashmont st.
Ahern James, shoemaker, 77 Fuller st.
Allen George M. real estate, 9 Flint st.
Allen Joseph H. carpenter, 8 Bertram st.
Andrews Charles H. book-keeper, 12 Minot pl.
Archer Samuel T. clothing, 310 Codman st.
Archibald Robert J. carpenter, 81 Fulton st.
Atkinson Byron A. broker, 19 Fremont pl.

Bagnall Charles D. book-keeper, 116 Norfolk st.
Baker Fred R. photos, 1280 Blue Hill ave.
Battison S. Albert, clerk, 175 Ashmont st.
Beaumont Arthur, glazier, 88 Callender st.
Bellows Rufus E. druggist, 2 Holbrook ave.
Benjamin Aubrey W. salesman, 22 Magdala st.
Betts George F. waiter, 53 Wrentham st.
Birch Charles L. clerk, 94 Ashmont st.
Bisbee Frederick A. editor, 20 Frost ave.
Blake Harry W. druggist, 52 Welles ave.
Boden Henry J. carpenter, 51 Evelyn st.
Bostwick John G. conductor, 74 Richmond st.
Bradford Alexander O., collector, 58 Withington st.
Bridges Benjamin F. electrician, 100 Lauriat ave.
Brown Frederick J. treasurer, 22 Hunter st.
Brown Loring D. clerk, 82 Chickatawbut st.
Brown Walter I. rodman, 151 Neponset ave.
Bryer Charles S. civil engineer, 1236 Morton st.
Burke James, brass-finisher, 5 Patterson st.
Burleigh Gordon A. laundry, 45 Dracut st.
Buswell Wilbur F. trader, 8 Medway st.
Byrne Matthew O. salesman, 49 Hillsdale st.

Cahalan Daniel J. nailer, 68 King st.
Caldwell James A. clerk, 1892 Dorchester ave.
Callahan Matthew P. clerk, 70 Lauriat ave.

Ward 24, continued.

Campbell Thomas F. insurance, 1049 Washington st.
Carlson J. A. Julius, clerk, 35 Dix st.
Carroll Dennis H. clerk, 56 Edwin st.
Cavanaugh John, clerk, 30 Wood st.
Chambers James, tailor, 71 Leonard st.
Chapman George W. blacksmith, 90 Park st.
Chase Burton C. clerk, The Peabody, Ashmont st.
Chase Charles A. watch-maker, 31 Maxwell st.
Child Frank L. real estate, 65 Mora st.
Chipman Charles W. shoes, Grant pl.
Clark Patrick, no business, 1043 Washington st.
Clark William C. book-keeper, 7 Carlos st.
Cleary Nicholas F. Mason, 40 Beach st.
Clement William B. candy, 12 Plain st.
Coe Charles W. carpets, 8 Westmoreland st.
Connor Arthur J. chemist, Carruth st.
Conroy Frederick M. reporter, 1430 Dorchester ave.
Cook Henry W. clerk, 119 Milton ave.
Cowling Fenwick R. grocer, 1368 Blue Hill ave.
Crawford James, plumber, 451 Talbot ave.
Crawford William W. book-keeper, 125 Richmond st.
Cromwell James A. clerk, 17 Milton ave.
Crump William A. moulder, Oak ave.
Cummings George T. salesman, 1 Denver st.
Curran Simon F. foreman, 70 Burt st.

Daggett Gilbert A. clerk, 4 Franklin st.
Decker Herbert, builder, 25 Milton ave.
Dibbern Henry, lithographer, 17 White terrace.
Dillon John A. contractor, 57 River st.
Donovan John C. book-keeper, 15 Chipman st.
Donovan Walter J. manager, 57 Bailey st.
Dow Franklin C. hardware, 12 Bailey st.
Dunn Frank C. salesman, 75 Brent st.

Eager Joseph, pianos, 28 River st.
Earley Charles W. treasurer, 38 Dix st.
Eastman E. Frank, clerk, 42 Ocean st.
Eaton Charles E. driver, 54 Cedar st.
Eaton William T. builder, 14 Ocean st.
Ellis John, clerk, 122 Armandine st.
Estabrook Joseph W. insurance, 391 Ashmont st.
Estey Samuel R. foreman, 248 Freeport st.
Ewell Emery A. carpenter, 5 Lorenzo st.

Ward 24, continued.

Fales Charles M. grocer, 8 Minot pl.
Farnham Benjamin K. salesman, 43 Bushnell st.
Fay Charles, laborer, 44 Clayton st.
Ficken George E. agent, Arundel st.
Fitzgerald Henry R. clerk, 39 Granger st.
Fitzgibbon Frank J. cutter, 10 Mill st.
Flagg William O. carpenter, 92 Oak ave.
Flaherty Charles A. real estate, 160 Callender st.
Flanagan James H. electrician, 4 Minot pl.
Forbes Alexander C. carpenter, 819 Morton st.
Ford William G. cutter, 5 Huntoon st.
Foster Albert A. salesman, 6 Harrison st.
Foster Edward H. clerk, 1644 Dorchester ave.
Foster John C. millinery, 6 Burt st.
Fugelstad John A. S. china-painter, 18 Melbourne st.
Fullerton Robert M. insurance, 20 Rowena st.
Funke Herman M. clerk, 66 Capen st.

Gallagher Edward A. cutter, 115 Lauriat ave.
Galvin John J. plumber, 12 Norwood st.
Galvin Patrick J. mason, 307 Codman st.
Garvey Edward P. mechanic, 21 Newhall st.
Gilcrease Frank E. salesman, 208 Norfolk st.
Glover Howard W. clerk, rear 23 Plain st.
Glover Nathan H. starch, 23 Chickatawbut st.
Goodspeed Lewis B. fish, 392 Adams st.
Grant George W. jr. mason, 1 Gordon st.
Griffin George E. grocer, 175 Ashmont st.
Griffiths Charles G. bookbinder, 124 Armandine st.
Grover George H. window-dresser, 83 Thetford ave.
Gurney L. Wallace, clerk, Ruggles pl.

Haley Fred P. polisher, 106 Pierce ave.
Harlow Frank E. insurance, 108 Norfolk st.
Hatch Wilbur J. builder, 75 Minot st.
Hayden Edward R. shipper, 39 Minot st.
Hayford Eugene J. fireman, 43 Port Norfolk st.
Heal William R. cashier, 71 Brent st.
Henshon John, stone-mason, 46 Fuller st.
Hentz Frank A. clerk, 49 Minot st.
Hersey James A. blacksmith, 36 Fremont st.
Hildreth Nelson H. book-keeper, 11 Nelson st.
Hodgdon Lewis S. brass-finisher, 24 Hunter st.
Hodges Frederick L. builder, 293 Adams st.

Ward 24, continued.

- Homans Gilbert M. clerk, 981 Blue Hill ave.
Hooke Henry D. salesman, 8 Bruce st.
Horton William H. pianos, 5 Armandine st.
Houghton Elroy W. no business, 10 Atherstone st.
Howland J. Frank, chocolate, 690 Adams st.
Huebener Albert W. furniture, 159 Granite ave.
Hunt George W. painter, 14 Bearse ave.
Hurd Edward P. agent, 8 Butler st.
Hurd Stephen P. manager, 1108 Adams st.
Hurd Sylvester, machinist, 97 Souther ave.
Huston Philip W. millwright, 18 Maxwell st.
Hutchinson William, cabinet-maker, 1235 Morton st.
- Ingraham Emery W. hardware, 17 Hunter st.
- Jenks William E. broker, 1709 Dorchester ave.
Jenks William S. buyer, 23 Thetford ave.
Johnson Dana R. salesman, 706 Washington st.
Jones Henry P. stenographer, 200 Norfolk st.
Jordan George F. real estate, 44 Brent st.
Joscelyn William, carpenter, 34 Minot st.
- Kappler Charles, bookbinder, 62 Fuller st.
Karle Frank J. shoes, Ruggles pl.
Kearns Joseph W. salesman, 18 Stanton st.
Keating Henry P. clerk, 72 Stanton st.
Keegan Peter F. clerk, 37 Laurel st.
Keller Henry, engineer, 26 South st.
Kelly James P. collector, 45 Minot st.
Kennedy Michael D. painter, 356 Norfolk st.
Kerr Peter, secretary, 42 Brent st.
King James A. contractor, 729 Washington st.
Kingsley Robert C. clerk, 18 Dix st.
Knight Henry B. druggist, 16 Edson st.
Knight Lewis C. mason, 275 Fuller st.
- Laighton William B. rubber goods, 31 Walton st.
Lanigan Andrew M. clerk, 2161 Dorchester ave.
Lawler Florence A. salesman, 50 King st.
Lee Bartholomew J. gardener, 15 Avondale pl.
Lewis Charles H. engineer, 222 W. Selden st.
Linnehan Cornelius P. hacks, 31 Roslin st.
Linton Thomas N. expressman, 18 Dickens st.
Lothrop Quincy A. real estate, 26 Fairview st.
Lyon Harry A. grocer, 8 Minot st.

Ward 24, continued.

Mace William S. clerk, 11 Ashland st.
Macomber Frederick L. engraver, 2159 Dorchester ave.
Mahoney Michael J. engraver, 21 Bailey st.
Maloney John F. clerk, 2 Ashmont park.
Marks Philip, clerk, off Templeton st.
Marsh Ward A. superintendent, 26 Welles ave.
Marshall John R. printer, 42 Chickatawbut st.
Martine Charles L. clerk, 138 River st.
Mason Frank A. dyer, 80 Wrentham st.
McCabe Thomas J. telegrapher, 1799 Dorchester ave.
McDermott John, chocolate, 37 Cedar st.
McDonald Harry D. cutter, 74 Ballou ave.
McGee John, carpenter, 326 Codman st.
McGrath John L. mason, 94 Corbet st.
McGregor Edward A. brushmaker, 44 Mountain ave.
McGuire Charles, laborer, 4 Eaton st.
McKay Robert D. W. real estate, 888 Adams st.
McLean Charles F. salesman, 20 Thetford ave.
McNamara George, shoes, 409 Neponset ave.
McQuinn Thomas A. painter, 26 Cedar st.
Meade Thomas H. florist, 615 Adams st.
Metcalf Herbert W. carpenter, 161 Walnut st.
Mills Charles C. druggist, 18 Neponset ave.
Mills Charles W. driver, 115 Marsh st.
Mills Frederick H. banker, 22 Carruth st.
Moore Edwin A. chocolate, 1 Bearse ave.
Moore Henry A. druggist, 89 Minot st.
Morrill Frank O. builder, 363 Adams st.
Morris John R. book-keeper, 17 Mascot st.
Morse Carlton H. foreman, 1 Hillside terrace.
Morse Isaac G. carpenter, 15 Capen st.
Moulton Edward L. surveyor, 29 Idaho st.
Moulton John W. chocolate-maker, 6 Bellows pl.
Moulton Stephen J. meat, 5 Sheridan st.
Mulhall John F. J. book-keeper, 62 Astoria st.
Mullare James A. express, 38 Chickatawbut st.
Murdock George R. clerk, 11 Whitman st.
Murdock Harold, cashier, 145 Ashmont st.

Newcomb Alfred T. clerk, 261 Adams st.
Newell Donald B. salesman, 37 Rockwell st.
Newman Henry F. wall papers, 104 Tileston ave.
Nichols Arthur T. clerk, 880 Washington st.
Nichols Smith W. retired, U.S. Navy, 24 Beaumont st.
Nolan Joseph J. publisher, 52 Templeton st.

Ward 24, continued.

Oakman George W. pianos, 83 King st.
O'Brien Michael, wood-turner, 2141 Dorchester ave.
O'Brien William J. stabler, 92 Armandine st.
Olson John E. mason, 29 Tolman st.
O'Leary John J. mason, 55 Bailey st.
O'Neil Arthur J. pressman, 22 Fenton st.
Osgood Charles R. shipper, 62 Capen st.
Owen William H. salesman, 34 Lonsdale st.

Parker Joseph S. builder, 790 Washington st.
Partridge Charles C. salesman, 3 Ashmont st.
Payson Holland L. carpenter, 26 Torrey st.
Pearce George H. brass-worker, rear 449 River st.
Pearson George B. L. shipper, 11 Edson st.
Percival Frank, cashier, 26 Carruth st.
Perrin Frederic H. clerk, 9 Park st.
Peterson Andrew, cutter, 84 Leonard st.
Phipps Charles T. clerk, 580 Adams st.
Pollard Byron A. salesman, 24 Hunter st.
Potter Abraham L. refrigerators, 67 Stanton st.
Power Elmer E. salesman, 93 Alban st.
Pratt Henry L. reporter, 101 Armandine st.
Preston Joseph T. real estate, 1 Ashland st.
Preston William H. merchant, 43 Roslin st.
Proctor Daniel, salesman, 103 Minot st.
Putnam George E. clerk, 9 Edson st.

Ransom Theodore S. laborer, 4 Wentworth st.
Reardon Simon E. clerk, 34 Stanton st.
Reisert Charles J. woodenware, 12 Harwood st.
Rice Wallace S. book-keeper, 34 Florida st.
Rich Carlton H. book-keeper, 92 Milton ave.
Richards James N. grocer, 34 Dyer st.
Richardson Charles E. agent, 12 Blanche st.
Riley John P. plumber, 114 Minot st.
Ripley Frank J. farmer, 58 Sanford st.
Roberts Benjamin J. carpenter, 66 Idaho st.
Robinson George, painter, 38 Dickens st.
Robinson Henry R. printer, 16 Brent st.
Roche Daniel D. machinist, 116 Minot st.
Ross George D. carpenter, 40 Corbet st.
Roster James W. book-keeper, 31 Wrentham st.
Roth Julius O. clerk, 12 Harwood st.
Rowell George R. painter, 8 Tolman st.

Ward 24, continued.

Sanford Arthur L. baker, 36 Oakridge st.
Sanford Joseph B. commissson, 53 Rockwell st.
Sargent Waldo H. carpenter, 78 Callender st.
Scribner Eugene W. insurance adjuster, 63 Van Winkle st.
Seibert Charles W. clerk, 4 Melbourne st.
Shaw George O. frames, 14 Evans st.
Shea James J. coal and wood, 9 Patterson st.
Shepard Cunningham, book-binder, 44 Fremont pl.
Sheppard Charles G. salesman, 125 Neponset ave.
Shrieves Henry C. grocer, 34 Shepton st.
Shurtleff Frank F. electrician, 28 Bowman st.
Silva Manuel P. barber, 1836 Dorchester ave.
Simmons Clarence A. carpenter, 15 Exchange st.
Skinner William H. chocolate-maker, 2185 Dorchester ave.
Sloan William H. H. salesman, 9 Bruce st.
Smith Perkins F. agent, 11 King st.
Smith Vance M. broker, 18 Mellen st.
Smith Wellington, clerk, 280 Neponset ave.
Snow Charles T. window-screens, 52 Withington st.
Snow Kenneth A. janitor, 21 Norfolk st.
Souther Theodore W. clerk, 691 Adams st.
Sparrow Thomas A. broker, 689 Walk Hill st.
Steeves Norman L. agent, 2151 Dorchester ave.
Stevens Theodore A. express, 11 Jones ave.
Stickney William H. insurance, 18 Mellen st.
Stuart Frank M. engineer, 16 Edson st.
Stuart Harold E. drug salesman, 8 King st.
Stucklen Otto, farmer, 420 Harvard st.
Sullivan Timothy P. plasterer, 37 Norfolk st.
Sullivan William J. pianos, 1028 Washington st.
Swan Albert D. clerk, 1240 Morton st.
Swan C. Irving, blue prints, 1144 Adams st.
Swan Frederick M. clerk, 6 Sanford st.
Swan Joseph W. clerk, 21 Carruth st.
Sweeney John M. bicycles, 1142 Washington st.

Taber Fred J. agent, 1557 Blue Hill ave.
Thompson Reuel W. real estate, 109 Milton ave.
Tracy Lewis E. manager, 66 Thetford ave.
Troisi Louis A. clerk, 48 Mountain ave.

Van Wagner Allston D. stenographer, 83 Lonsdale st.
Verrett Joseph, printer, 759 Washington st.

Ward 24, continued.

- Walker George S. machinist, 212 Neponset ave.
Wallis George L. machinist, 180 Walnut st.
Walsh Joseph T. clerk, 11 Learnard st.
Walsh Richard R. shipper, 5 Beale st.
Ward Freeman G. engraver, 45 Rockville st.
Warren Charles H. real estate, 66 Brent st.
Washburn Harry A. publisher, 11 Beaumont st.
Welsh Thomas J. florist, 8 Lauriat ave.
West Albert E. draughtsman, 8 Beach st.
West Albert S. clerk, 1 Elm Lawn.
West Benjamin, electrician, 38 Minot st.
Wetherbee George W. clerk, 40 Fairmount st.
Whalen George H. conductor, 22 Templeton st.
Whall Harry B. real estate, 389 Ashmont st.
Wheeler Charles S. paperhanger, 132 Southern ave.
Wheeler Willard E. engraver, 11 Oak ter.
Wheelock Edgar H. painter, 12 Darling st.
Whidden Stephen H. builder, 9 Westmoreland st.
White Frank G. broker, 108 Alban st.
White Thomas, contractor, 5 Houghton st.
Whitney Byron W. grocer, 76 Willowwood st.
Whittemore Arthur H. civil engineer, 9 Butler st.
Willard Henry, clerk, 644 Adams st.
Williams John A. book-keeper, 10 Stockton st.
Willis Frank E. salesman, 2175 Dorchester ave.
Wood Frank, printer, 34 Alban st.
Worthington George, grocer, 13 Granite ave.
Wright Thomas jr., cabinet-maker, 3 Walnut st.
Wyman Walter E. elevator manufacturer, 40 Evans st.
- York Nelson P. real estate, 71 Alban st.

WARD 25.

Abbott William H. jr. builder, 72 Elmira st.
Adams Henry E. superintendent, 64 Aldie st.
Allen Benjamin J. superintendent, 34 Ashford st.
Andrew David A. electrician, 88 Gardner st.
Andrews George W. salesman, 9 Linden st.
Arntz George C. manufacturer, 14 Everett st.
Ashton John, carpenter, 40 Hickborn st.
Atwater George S. bicycles, 4 Barstow st.
Atwood William H. iceman, Kendrick st.

Bacon Winfield S. salesman, 76 Brighton ave.
Baker Albert E. real estate, 20 Herrick st.
Barnes John A. clerk, 9 School st.
Baxter Horace W. jr. real estate, 184 Foster st.
Bean Charles H. fruit and produce, 17 Highgate st.
Bean Fred E. cutter, 21 Cypress road.
Bement William B. paper-hanger, 21 Pomeroy st.
Benson Axel W. contractor, 72 Tremont st.
Bent James S. oils, 75 Ashford st.
Bent Joel W. foreman, 149 No. Beacon st.
Bickford Walter H. grocer, 389 Cambridge st.
Blankenhorn William F. clerk, 302 Washington st.
Bliss Elmer J. shoe manufacturer, 137 Englewood ave.
Bowers Howard R. clerk, 14 Mansfield st.
Breck Joseph F. merchant, 50 Gardner st.
Brown James A. salesman, 14 Alcott st.
Bullard Egbert G. architect, 25 Etna st.
Burbank Winfred C. clerk, 537 Cambridge st.
Burke John R. civil engineer, 11 Wadsworth st.

Carmody Joseph C. laborer, 57 Hano st.
Carnes Herbett W. book-keeper, 15 Hopedale st.
Carpenter Eben, salesman, 31 Pratt st.
Chain Elmer E. salesman, 28 Reedsdale st.
Chalmers Alexander, insurance, 46 Summit ave.

Ward 25, continued.

- Chamberlain Samuel H. agent, 52 Coolidge road.
Chaney Franklin V. publisher, 66 Newton st.
Chilson Wallace, jr. buyer, 44 Bayard st.
Churchill Charles E. carpenter, 31 Mansfield st.
Clark George W. carpenter, 15 Everett st.
Cobleigh Charles C. salesman, 30 N. Harvard st.
Cogswell Gilbert, fish, 28 Gordon st.
Collins Edward L. real estate, 15 Hooker st.
Collins John A. clerk, 11 Bennett st.
Concaugh James H. undertaker, 149 Union st.
Cook Charles S. jeweller, 80 Gardner st.
Cook Frederick S. clerk, 22 Sparhawk st.
Cooper Albert, master of transportation, 51 Brentwood st.
Corbett William G. clerk, 13 Chestnut Hill ave.
Cotton Charles H. provisions, 77 Bigelow st.
Cowan John F. editor, 26 Ashford st.
Cowan John F. printer, 17 Pomeroy st.
Crane John H. contractor, 161 Cambridge st.
Crossman Melton E. stableman, 22 Westford st.
Cullymore Albert O. baker, 332 Washington st.
Cunningham John W. blacksmith, 14 Mechanic st.
Cunningham Owen, barber, 39 Litchfield st.
Curtis Thomas R. collector, 25 Kinross road.
- Daly Patrick F. printer, 17 George st.
Dana Charles H. salesman, 9 Bentley st.
Daniels Charles F. surveyor, 37 Ridgemont st.
Dexter George A. commission, Braemore road.
Doggett Samuel B. retired, 2018 Commonwealth ave.
Dolan John H. plumber, 12 Kingsley st.
Driscoll Daniel J. butcher, 17 Mackin st.
Dunham John H. gardener, 114 Allston st.
Dwight Elihu R. meter inspector, 54 Aldie st.
- Eaton John F. machinist, 62 Ridgemont st.
Eddy John H. insurance, 50 Chestnut Hill ave.
Ellis Abijah E. builder, 3 Wadsworth st.
Emery William H. treasurer, 72 Gardner st.
Estabrook Amos H. machinist, 20 Allston sq.
Evans Robert C. clerk, 5 Mechanic st.
Everett Arthur G. architect, Chestnut Hill ave.
- Fairbanks Frederic C. printer, 20 Dustin st.
Fletcher Harry M. printer, 10 Wadsworth st.

Ward 25, continued.

Forbush Almon J. stable, 200 Washington st.
Foster Alfred S. boots and shoes, 123 Chiswick road.
Fowler Nathaniel C. jr. advertising, 75 Academy Hill road.
French George W. restaurant, 3 Market st.

Getchell Fred H. clerk, 17 Guilford st.
Gillen John E. clerk, 165 Union st.
Goddling John G. druggist, 704 Washington st.
Gordon Albert F. manager, 1289 Commonwealth ave.
Grace John P. clerk, 62 Waverley st.
Greeley Joseph C. book-keeper, 126 Kilsyth road.

Hall Herman H. machinist, 62 Allston st.
Hall John J. merchant, 8 Parsons st.
Hamilton Charles J. painter, 17 Adams pl.
Hanson Elis Albin, machinist, 37 Litchfield st.
Harris Frederick B. foreman, 23 Etna st.
Harris George B. plumber, 43 Bayard st.
Hartnett Timothy J. plumber, 9 Brackett st.
Hassett John P. clerk, Commonwealth ave.
Hastings Fred A. clerk, 87 Dunboy st.
Healey Daniel L. moulder, 153 Market st.
Heddermon Daniel P. printer, 4 Newton st.
Hickey John, jr. salesman, 90 Murdock st.
Hickey Thomas E. carpenter, 9 Peaceable st.
Higginbottom Joseph, commission merchant, 13 Bigelow st.
Hill Charles F. insurance, 179 Brighton ave.
Hill Frederic W. salesman, 117 Franklin st.
Hollingsworth William L. engineer, 48 Garden st.
Hooper Raymond, clerk, 41 Ashford st.
Howe Fred L. drugs, 35 Linden st.
Humphrey Edwin B. leather, 50 Ashford st.
Humphreys Llewellyn G. surveyor, 8 Ashford st.
Huntley Edmund C. carpenter, 44 Hano st.
Hyde S. Everett, merchant, 75 Gardner st.

Jackson Howard L. express, 9 Menlo st.
Jeffery Charles H. bicycle repairer, 211 Brighton ave.
Joiner William, printer, 21 Aldie st.
Jordan Horace A. real estate, 95 Washington st.

Keegan John, plumber, 35 Pratt st.
Kelly James F. upholsterer, 67 Union st.

Ward 25, continued.

Killham Charles A. druggist, 85 Linden st.
Krogman Frank W. roofer, 89 Englewood ave.

Lambert Patrick J. contractor, 5 Amboy st.
Latz Augustus, salesman, 39 Aldie st.
Leeser Wilson H. machinist, 125 Murdock st.
Leland Lewis A. furnishings, 39 Englewood ave.
Lenk Oscar C. clerk, 393 Faneuil st.
Lincoln William B. pianos, 9 Allston Heights.
Linfield Frederick F. fireman, Harvard pl.
Lord Edward F. clerk, 25 Parsons st.

Macdonald Alfred F. real estate, 12 Chester st.
Mackin William, salesman, 520 Western ave.
Madden John J. butcher, 169 Union st.
• Magnuson John G. grocer, 351 Western ave.
Manning John C. pianist, 32 Highrock way.
Marston Jeremiah A. agent, 41 N. Beacon st.
Matthews Frank F. civil engineer, 76 Elmira st.
Mawson Frederick E. salesman, 9 Harvard ave.
McGuire Kyren K. book-keeper, 59 Dustin st.
McPhail Benjamin S. carpenter, 3 Cypress road.
McPherson John A. carpenter, Baldwin pl.
Mellen Charles P. dry goods, 40 Allston Heights.
Merrifield Orin O. blacksmith, 449 Western ave.
Mills George W. confectioner, 12 Eulita terrace.
Mitchell John D. carpenter, 48 Etna st.
Morse Everett, book-keeper, 60 Fairbanks st.
Morton Andrew M. merchant, Chestnut Hill ave.
Munroe Theodore B. real estate, Commonwealth ave.
Murdock Alexander, cabinet maker, 43 Pratt st.
Murphy Gardner E. produce, Braemore road.
Murphy Patrick J. machinist, 259 N. Beacon st.
Murray Patrick, boots and shoes, 11 Mackin st.

Neal Christopher L. book-keeper, 20 Brentwood st.
Nelligan Edward H. gauger, 58 Hichborn st.
Newcomb Warren W. printer, Sinclair pl.
Newhall Frank G. cashier, 7 Sparhawk st.
Nickerson Stillman E. manager, 77 Elmira st.
Norcross Fred A. architect, 33 Ridgemont st.
Norton John H. salesman, 12 Portsmouth st.
Norton William A. lumber, 7 Allston Heights.

Ward 25, continued.

O'Brien Peter F. builder, 14 Hopedale st.
O'Donnell John H. foreman, 1 Everett sq.
O'Farrell Michael D. surveyor, 82 Dustin st.

Packard Albion S. stable, 27 Brighton ave.
Page James H. blacksmith, 16 Adams pl.
Perkins Albert H. superintendent, Appleton road.
Perrin George E. clerk, 123 Kilsyth road.
Phinney Warren N. express, 143 Cambridge st.
Pierce John H. retired, 201 Washington st.
Pillow Robert, salesman, Easton st.
Plympton Frederic, clerk, 530 Cambridge st.
Pond Alexander W. real estate, 433 Cambridge st.
Poole Harrie M. machinist, 4 Benson st.
Porter F. Addison, musician, 4 Gordon st.
Powers Patrick, butcher, 47 Waverly st.
Pratt James J. teamster, 162 N. Beacon st.

Robbins Alpheus B. blacksmith, 7 Willard pl.
Robbins Franklin H. civil engineer, 74 Aldie st.
Roche Lawrence J. blacksmith, 21 Shepard st.
Roddy Thomas M. real estate, 58 Market st.
Roeder Thomas, insurance, 71 Chestnut Hill ave.
Ross Alexander S. buyer, 73 Elmira st.
Ross Frank A. chemist, 31 Hopedale st.
Ross Leonard W. nurseries, 85 Parsons st.
Roys Fred W. machinist, 91 Hobart st.
Rumrill Fred A. teamster, 260 Lincoln st.

Sanderson Charles E. beef, 72 Parsons st.
Sargent Arthur H. banker, 121 Englewood ave.
Sawyer John A. stabler, 76 Ashford st.
Shedden William F. leather, 105 Strathmore road.
Shepard George E. mason, 3 Union st.
Small Elmer B. book-keeper, 5 Foster st.
Smith Winthrop, druggist, Kilsyth road.
Souther Clarence V. brewer, 48 Lanark road.
Squire William H. clerk, 22 Highrock way.
Stuart David J. awnings, 152 No. Harvard st.
Sweatt Albert E. machinist, 20 Brooks st.
Swift William H. real estate, 1200 Commonwealth ave.

Taylor William W. clerk, 28 Bayard st.
Thurston George W. real estate, 9 Grant pl.

Ward 25, continued.

Timmins Arthur, stable, 48 Brighton ave.

Trafton Charles E. shipper, 18 Antwerp st.

Trainor William, foreman, 5 Blaine st.

Verney Walter A. agent, 145 Cambridge st.

Wagenfeld Henry J. clerk, 77 Dunboy st.

Waldo George F. retired, 13 Blaine st.

Walton Charles F. salesman, 82 Academy Hill road.

Ward Ellwood W. manufacturer, Webster st., Oak square.

Warren George A. publisher, 33 Chestnut Hill ave.

Waterman William, agent, 137 No. Beacon st.

Weitz Charles, salesman, 137 Franklin st.

Wentworth George H. mason, 27 Peaceable st.

Wentworth William H. mason, 77 Litchfield st.

Wheeler George F. clerk, 51 No. Beacon st.

Wheeler Harry O. clerk, 8 Allston sq.

Whitaker Henry, beef, 133 Faneuil st.

Whitehouse Edwin, carpenter, 7 Delaware pl.

Whitney Charles D. machinist, 330 Lincoln st.

Williams Edward D. painter, 71 Arlington st.

Wiswell John T. machinist, 75 Antwerp st.

Wood George E. clerk, 42 Shepard st.

Wood Henry F. carpenter, 418 Washington st.

Woodman Walter, accountant, 10 Selkirk road.

Woodworth Charles H. book-keeper, 27 Holman st.

Wright Charles C. carpenter, 15 Athol st.

Wright Justus A. carpenter, 35 Allston st.

Wyllie Richard R. market, 16 Quint ave.

Wyman Frank H. book-keeper, 35 Dustin st.

Young Edrie F. foreman, 8 Eulita ter.

Young James, jr. salesman, 101 Washington st.

Young Thomas J. civil engineer, 25 Henshaw st.



MESSAGE OF THE MAYOR

TRANSMITTING

REPORT OF CITY AUDITOR ON INCOME FROM
LOCAL RENTS OF MARKET PROPERTY.

MAYOR'S OFFICE,
BOSTON, MASS., January 30, 1902.

To the Common Council:

I transmit herewith a communication from the City Auditor in answer to your order asking the amount received by the City from rents of market property, etc.

Respectfully,

PATRICK A. COLLINS,

Mayor.

CITY OF BOSTON,
AUDITING DEPARTMENT, January 30, 1902.

HON. PATRICK A. COLLINS,

Mayor of City of Boston:

SIR, — In answer to the request of the Common Council of January 23, 1902, I would report that the income from rents of the market property for the last year has been as follows:

Faneuil Hall: Stalls . . .	\$42,904 00	
Cellars, etc.	22,460 00	
Outside stands	1,407 00	
		\$66,771 00
<i>Carried forward</i>		\$66,771 00

<i>Brought forward</i>	.	.	.	.	.	\$66,771 00
New Faneuil Hall: Stalls	.	.	.	.	\$12,148 00	
Cellars	.	.	.	.	6,080 00	
						18,228 00
Total	.	.	.	.	.	\$84,999 00

The other information requested in relation to leases I am unable to give, not having the leases in my possession.

Very truly,

JAMES H. DODGE,

City Auditor.

IN COMMON COUNCIL, January 30, 1902.

Ordered to be printed, and placed on file.

Attest:

JOSEPH O'KANE,

Clerk of the Common Council.



AUDITOR'S MONTHLY EXHIBIT.

GENERAL AND SPECIAL APPROPRIATIONS

FOR

1901-1902.

AUDITING DEPARTMENT,
CITY HALL, BOSTON, January 31, 1902.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston:

SIR,— The undersigned, in compliance with Chap. 6, Sect. 7, Revised Ordinances of 1898, herewith presents an exhibit of the General and Special Appropriations for the present financial year of 1901-1902, as shown in the books in his office, January 31, 1902, exhibiting the original appropriations, the balances brought forward from 1900-1901, the amounts drawn January 31, the total expenditures and the balance of each appropriation unexpended at that date; also a statement of the Debt, Sinking-Funds and right to borrow January 31, 1902.

Respectfully submitted,

JAMES H. DODGE,
City Auditor.

REGULAR DEPARTMENT APPROPRIATIONS.

OBJECT OF APPROPRIATIONS.	Balances from 1900-1901, and Transfers.	Revenue received during 1901-1902.	Loans issued in 1901-1902.	Appropriations, 1901-1902, and Transfers.	Total Credits.	January 31 Draft.	Expenditures for 1901-1902.	Balances Unexpended.
Art Department.....	.....	.....	.....	\$15 90	\$15 90	.....	\$15 90	
Assessing Department .....	.....	.....	.....	185,927 31	185,927 31	.....	185,927 31	
Auditing Department.....	.....	.....	.....	42,633 42	42,633 42	\$506 20	42,633 42	
Bath Department:								
Department expenses.....	.....	\$7,683 95	.....	140,755 06	148,439 01	6,239 15	148,439 01	
Tyler Street Gymnasium...	.....	.....	.....	4,244 94	4,244 94	.....	4,244 94	
Board of Aldermen:								
Salaries .....	.....	.....	.....	21,800 00	21,800 00	.....	21,800 00	
Contingent Expenses.....	.....	2,974 61	.....	17,462 81	20,437 42	2,974 61	20,437 42	
Building Department:								
Department Expenses.....	.....	.....	.....	102,599 03	102,599 03	.....	102,599 03	
Board of Appeal.....	.....	.....	.....	1,978 65	1,978 65	.....	1,978 65	
Cemetery Department.....	.....	2,982 75	.....	65,000 00	67,982 75	3,023 34	67,982 07	\$90 68
City Clerk Department.....	.....	.....	.....	51,000 00	51,000 00	1,800 16	50,445 35	554 65
City Council:								
City Council Proceedings...	\$13,306 70	.....	.....	20,100 00	33,406 70	.....	24,494 87	8,911 83
Incidental Expenses.....	.....	.....	.....	14,127 64	14,127 64	.....	14,127 64	
City Debt Requirements:								
City Debt.....	.....	.....	.....	1,718,152 00	1,718,152 00	.....	1,718,152 00	
Interest	138,416 18	.....	.....	2,080,000 00	2,218,416 18	545,766 08	2,127,638 62	90,777 56
City Messenger Department..	.....	.....	.....	35,000 00	35,000 00	1,898 88	35,000 00	
Clerk of Committees Department:								
Department Expenses.....	.....	.....	.....	15,238 40	15,238 40	314 52	15,237 40	1 00
Reference Library.....	.....	.....	.....	239 50	239 50	.....	239 50	
Collecting Department.....	.....	.....	.....	119,072 96	119,072 96	.....	119,072 96	
Common Council:								
Salaries of Councilmen.....	.....	.....	.....	22,320 00	22,320 00	.....	22,320 00	
Contingent Expenses.....	.....	.....	.....	2,577 69	2,577 69	.....	2,577 69	
Salaries of Clerk and Assistants.....	.....	.....	.....	5,096 84	5,096 84	76 68	5,096 84	
Carried forward.....	\$151,722 88	\$13,641 31	.....	\$4,665,342 15	\$4,830,706 34	\$562,599 62	\$4,730,370 62	\$100,335 72

REGULAR DEPARTMENT APPROPRIATIONS.—Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1900-1901, and Transfers.	Revenue received during 1901-1902.	Loans issued in 1901-1902.	Appropriations, 1901-1902, and Transfers.	Total Credits.	January 31 Draft.	Expenditures for 1901-1902.	Balances Unexpended.
<i>Brought forward</i>	\$151,722 88	\$13,641 31	.....	\$4,665,342 15	\$4,830,706 34	\$562,599 62	\$4,730,370 62	\$100,335 72
Election Department.....		12,520 93	.....	130,000 00	142,520 93	25,782 26	141,994 98	525 95
Engineering Department.....				85,700 00	85,700 00	2,136 29	85,667 26	32 74
Fire Department.....		21,122 75	.....	1,265,500 00	1,286,622 75	78,844 68	1,285,790 95	831 80
Health Department.....	2,500 00	7,933 19	.....	191,279 11	201,712 30	19,297 89	201,712 30	
Hospital Department.....		1,991 50	.....	443,300 00	445,291 50	19,414 49	445,291 50	
Children's Institutions Department: Placing-out and Office Division				94,358 67	94,358 67	1,292 55	94,358 67	
Marcella-street Home.....				1,020 73	1,020 73	46 00	1,020 73	
Parental School.				44,020 60	44,020 60	1,375 70	43,996 30	24 30
House of Reformation.....				41,500 00	41,500 00	203 39	41,476 53	23 47
Insane Hospital Dept.: Boston Insane Hospital. Insane in State Institutions, Institutions Registration Department.....				125,000 00	125,000 00	7 48	125,000 00	
Pauper Institutions Department: Boston Almshouse and Hospital, Long Island ... Almshouse, Charlestown .. Pauper expenses				114,681 89	114,681 89	3,635 97	114,644 62	37 27
Office expenses				14,000 00	14,000 00	555 87	13,989 95	10 05
Steamer "John Howard" .. Steamer "J. Putnam Bradley"				1,663 83	1,663 83	.....	1,663 83	
Lamp Department.....				3,940 63	3,940 63	.....	3,940 63	
Law Department.....				7,000 00	7,000 00	931 48	6,921 89	78 11
				20,600 00	20,600 00	.....	19,252 65	1,347 35
				770,424 68	770,424 68	212 36	770,424 68	
				44,565 61	44,565 61	.....	44,565 61	
<i>Carried forward</i>	\$154,222 88	\$57,209 68	.....	\$8,294,188 03	\$8,505,620 59	\$717,509 51	\$8,402,373 83	\$103,246 76

REGULAR DEPARTMENT APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1900-1901, and Transfers.	Revenue received during 1901-1902.	Loans Issued in 1901-1902.	Appropriations, 1901-1902, and Transfers.	Total Credits.	January 31 Draft.	Expenditures for 1901-1902	Balances Unexpended.
<i>Brought forward.</i>	\$154,222 88	\$57,209 68	.....	\$8,294,188 03	\$8,505,620 59	\$717,509 51	\$8,402,373 83	\$103,246 76
Library Department.....	.....	2,952 29	.....	302,000 00	304,952 29	23,231 56	304,952 29	
Market Department.....	.....	.....	.....	9,317 56	9,317 56	.....	9,317 56	
Mayor:								
Office Expenses, etc.....	.....	.....	.....	31,514 21	31,514 21	1,549 34	31,514 21	
Public Celebrations.....	.....	269 77	.....	37,783 69	38,053 46	.....	38,053 46	
Music Department.....	.....	50 00	.....	17,891 98	17,941 98	.....	17,941 98	
Overseeing of the Poor Dept.,	.....	.....	.....	123,903 16	123,903 16	2,955 66	121,900 89	2,002 27
Park Department.....	.....	6,340 35	.....	191,800 00	198,140 35	10,529 19	198,022 24	118 11
Police Department.....	.....	66,950 94	.....	1,687,200 00	1,754,150 94	114,214 23	1,754,150 94	
Printing Department.....	11,265 57	145,483 90	.....	43,500 00	200,249 47	8,273 91	188,361 17	11,888 30
Public Buildings Department:								
General Expenses.....	.....	24,411 69	.....	284,000 00	308,411 69	18,537 63	308,411 69	
Ambulance Station.....	.....	.....	.....	6,241 78	6,241 78	262 00	6,241 78	
Public Grounds Department..	.....	.....	.....	132,759 62	132,759 62	4,142 43	132,759 56	06
Registry Department.....	.....	.....	.....	42,000 00	42,000 00	1,233 04	41,945 90	54 10
Reserve Fund.....	.....	8,406 46	.....	93,294 56	101,701 02	2,399 24	101,543 90	157 12
School Committee:								
Department Expenses.....	.....	.....	.....	2,855,630 24	2,855,630 24	.....	2,836,807 34	18,822 90
School Buildings.....	.....	.....	.....	329,600 00	329,600 00	13,325 46	329,590 45	9 55
Sinking-Funds Department..	.....	.....	.....	2,577 76	2,577 76	.....	2,577 76	
Soldiers' Relief Department..	.....	.....	.....	234,296 89	234,296 89	.....	234,296 89	
Statistics Department.....	.....	.....	.....	13,471 30	13,471 30	.....	13,471 30	
Street Department:								
Central Office.....	.....	.....	.....	24,999 83	24,999 83	.....	24,999 83	
Bridge Division.....	3,288 60	471 06	.....	167,106 52	170,866 18	9,767 48	170,866 18	
Cambridge Bridges Divi-								
sion.....	.....	.....	.....	18,394 97	18,394 97	.....	18,394 97	
Ferry Division.....	.....	3,113 93	.....	245,640 13	248,754 06	15,502 64	248,754 06	
Paving Division.....	.....	14,430 25	.....	916,919 27	931,349 52	48,903 42	931,349 52	
<i>Carried forward</i>	\$168,777 05	\$330,090 32	.....	\$16,106,031 50	\$16,604,898 87	\$992,336 74	\$16,468,599 70	\$136,299 17

REGULAR DEPARTMENT APPROPRIATIONS.—Concluded.

OBJECT OF APPROPRIATIONS.	Balances from 1900-1901, and Transfers.	Revenue received during 1901-1902.	Loans issued in 1901-1902.	Appropriations, 1901-1902, and Transfers.	Total Credits.	January 31 Draft.	Expenditures for 1901-1902.	Balances Unexpended.
<i>Brought forward</i>	\$168,777 05	\$330,090 32	.....	\$16,106,031 50	\$16,604,898 87	\$992,336 74	\$16,468,599 70	\$136,299 17
Sanitary Division .....	.....	.....	.....	623,000 50	623,000 50	29,572 03	623,000 50	
Sewer Division .....	.....	962 47	.....	344,706 58	345,669 05	20,324 75	345,669 05	
Street-Cleaning Division .....	.....	.....	.....	356,445 72	356,445 72	23,134 65	356,445 72	
Watering Division .....	.....	.....	.....	164,259 36	164,259 36	383 22	164,259 36	
Street Laying-Out Dept. ....	.....	.....	.....	36,000 00	36,000 00	461 28	35,763 81	236 19
Treasury Department. ....	.....	.....	.....	50,358 07	50,358 07	.....	50,358 07	
Weights and Measures Dept. .	.....	.....	.....	25,970 00	25,970 00	1,637 32	25,944 84	25 16
Wire Department .....	.....	.....	.....	60,000 00	60,000 00	3,892 64	60,000 00	
County of Suffolk :								
County of Suffolk .....	.....	4,151 08	.....	746,884 39	751,035 47	2,585 56	751,035 47	
County Debt .....	.....	.....	.....	60,403 00	60,403 00	.....	60,403 00	
County Interest .....	.....	.....	.....	126,190 00	126,190 00	10,670 00	126,102 50	87 50
Penal Institutions Dept. :								
House of Correction, Deer Island .....	.....	.....	.....	159,600 00	159,600 00	.....	159,171 06	428 94
House of Correction, South Boston .....	.....	.....	.....	90,000 00	90,000 00	4,317 50	88,093 88	1,906 12
Office Expenses .....	.....	.....	.....	22,500 00	22,500 00	621 91	22,494 73	5 27
	\$168,777 05	\$335,203 87	.....	\$18,972,349 12	\$19,476,330 04	\$1,089,937 60	\$19,337,341 69	\$138,988 35

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.

OBJECT OF APPROPRIATIONS.	Balances from 1900-1901, and Transfers.	Revenue received during 1901-1902, and Transfers.	Loans issued in 1901-1902, and Transfers.	Appropriations, 1901-1902, and Transfers.	Total Credits.	January 31 Draft.	Expenditures for 1901-1902.	Balances Unexpended.	Loans authorized but not issued.
Bath Department:									
Bath-house, Cabot street....									\$50,000 00
Bath-house for women, K-street beach	\$3,244 96				\$3,244 96		\$3,244 96		
Bath-house, North End									90,000 00
Bathing Establishment, Ward 15	848 08				848 08			\$848 08	
Commonwealth Park Improvements.*									
L-street bath, new building, Public Landing, Mystic Playground.*			\$59,958 54		59,958 54		59,958 54		
Cemetery Department:									
Lot for Spanish War Veterans.....				\$2,500 00	2,500 00		2,500 00		
Mt. Hope Cemetery, additional land.....					14,733 76		14,733 76		
Mt. Hope Cemetery, Administration Building, etc....									40,000 00
Mt. Hope Cemetery, sheds, etc.....									
City Loans, Redemption of Damages by Dogs, etc.....		\$7,628,356 70	25,000 00		25,000 00	\$2,419 00	16,609 24	8,390 76	
Fire Department:		2,870 15			2,870 15		2,870 15		
Engine-house 20, enlargement and equipment.....			20,000 00		20,000 00		16,104 44	3,895 56	
Engine-house and site, Warren avenue.....	17,101 12				17,101 12		17,101 12		
Ladder-house, Ward 13.....			45,000 00		45,000 00	4,146 30	26,869 13	18,130 87	
Site and engine-house, East Boston		13,321 00	37,000 00		50,321 00	2,887 45	19,906 70	30,414 30	
John Foster Trust Fund	31,357 14	581 55			31,938 69		5,000 00	26,938 69	
Franklin Trades School Fund, George B. Hyde Bequest.....	376,143 63	7,911 92			384,055 55		79 49	383,976 06	
	1,915 95	80 00			1,995 95			1,995 95	
Carried forward.....	\$430,610 88	\$7,653,121 32	\$201,692 30	\$2,500 00	\$8,287,924 50	\$9,452 75	\$7,813,334 23	\$474,590 27	\$180,000 00

*All transferred.

AUDITOR'S MONTHLY EXHIBIT.

OBJECT OF APPROPRIATIONS.	Balances from 1900-1901, and Transfers.	Revenue received during 1901-1902, and Transfers.	Loans issued in 1901-1902, and Transfers.	Appropriations, 1901-1902, and Transfers.	Total Credits.	January 31 Draft.	Expenses for 1901-1902.	Balances Unexpended.	Loans authorized but not issued.
<i>Brought forward</i>	\$430,610 88	\$7,653,121 32	\$201,692 30	\$2,500 00	\$8,287,924 50	\$9,452 75	\$7,813,334 23	\$474,590 27	\$180 000 00
Health Department:									
Completion of Morgue, etc., North Grove street			30,000 00		30,000 00	3,761 85	14,843 07	15,156 93	150,000 00
Hospital for Consumptives ..									
Hospital Department:									
Brick wall, grading, etc.			13,000 00		13,000 00		10,927 42	2,072 58	
Corridor to connect Nurses' Home.									
Elevator.....			9,500 00		9,500 00		9,500 00		
Hospital Buildings, improvements.....			4,000 00		4,000 00	4,000 00	4,000 00		
New Buildings, City Hospital.....	604 30	995 00	68,000 00		69,599 30	4,715 00	24,961 49	44,637 81	
New ward for isolated patients.....	40 02				40 02	40 02	40 02		
Relief station, completing and equipping			50,000 00		50,000 00	2,677 50	13,963 04	36,036 96	70,000 00
Surgical Out-Patient Dept. building			40,000 00		40,000 00		3,247 09	36,752 91	
Wyman Building Fund.....	87,191 21	1,045 33	50,000 00		50,000 00	7,178 25	22,556 38	27,443 62	50,000 00
Insane Hospital Department:						7,887 44	88,236 54		
Additional land.....									24,000 00
Land and buildings			60,000 00		60,000 00	124 00	54,228 35	5,771 65	290,000 00
Children's Institutions Department:									
Parental School, land and buildings			40,000 00		40,000 00		35,262 27	4,737 73	110,000 00
Rainsford Island, permanent improvements			14,000 00		14,000 00		5,175 46	8,824 54	
Pauper Institutions Department:									
Almshouse, Long Island, barn, improvements in... Buildings, etc. Long Island.*	2,985 96				2,985 96		1,476 47	1,509 49	
Coal-sheds, Long Island....			4,000 00		4,000 00			4,000 00	
Completion of bakery, etc., Long Island			10,000 00		10,000 00		4,309 87	5,690 13	
<i>Carried forward</i>	\$521,432 37	\$7,655,161 65	\$594,192 30	\$2,500 00	\$8,773,286 32	\$39,836 81	\$8,106,061 70	\$667,224 62	\$874,000 00

* All transferred.

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.—Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1900-1901 and Transfers.	Revenue received during 1901-1902 and Transfers.	Loans issued in 1901-1902 and Transfers.	Appropriations, 1901-1902, and Transfers.	Total Credits.	January 31 Draft.	Expenditures for 1901-1902.	Balances Unexpended.	Loans authorized but not issued.
<i>Brought forward.</i>	\$521,432 37	\$7,655,161 65	\$594,192 30	\$2,500 00	\$8,773,286 32	\$39,836 81	\$8,106,061 70	\$667,224 62	\$874,000 00
Fire-escapes, Almshouse, Charlestown.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fire-hose, steamer "John Howard".....	.....	.....	2,050 06	.....	2,050 06	55 00	2,050 06	.....	.....
New wing, hospital, Long Island.....	.....	.....	.....	1,500 00	1,500 00	.....	1,500 00	.....	.....
Nurses' Home, Long Island.	.....	.....	30,000 00	.....	30,000 00	1,066 75	6,357 03	23,642 97	10,000 00
Laying out and construction of Highways.....	200 00	.....	21,949 94	.....	22,149 94	532 15	10,414 52	11,735 42	.....
Payments to date:	235,014 56	138,709 18	100,000 00	.....	473,723 74	.....	427,308 67	46,415 07	400,000 00
St. Com'is'rs...\$63,926.62 }	.....	.....	.....	.....	.....	3,451 44	.....	.....	.....
St. Constr'n...10,815.63 }	.....	.....	.....	.....	.....	1,544 23	.....	.....	.....
Sewer Constr'n...4,498.02 }	.....	.....	.....	.....	.....	2,345 79	.....	.....	.....
Land Damages...65,321.67 }	.....	.....	.....	.....	.....	6,167 50	.....	.....	.....
Inter't on Debt.282,746.73 }	.....	.....	.....	.....	.....	99,319 83	.....	.....	.....
Laying out and construction of Highways (Chap. 443, Acts 1899):	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brighton.....	51,800 55	.....	.....	.....	51,800 55	.....	4,975 89	46,824 66	100,000 00
Payments to date:	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Constr'n...\$1,226.35 }	.....	.....	.....	.....	.....	.....	.....	.....	.....
Land Damages...3,749.54 }	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dorchester.....	52,945 85	.....	20,000 00	.....	72,945 85	.....	58,470 95	14,474 90	130,000 00
Payments to date:	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Constr'n...\$2,173.91 }	.....	.....	.....	.....	.....	.....	.....	.....	.....
Land Damages...56,297.04 }	.....	.....	.....	.....	.....	3,182 10	.....	.....	.....
East Boston.....	133,936 23	.....	.....	.....	133,936 23	.....	65,572 24	68,363 99	100,000 00
Payments to date:	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Constr'n...\$2,254.21 }	.....	.....	.....	.....	.....	2,435 72	.....	.....	.....
Land Damages...63,318.03 }	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Carried forward.</i>	\$995,329 56	\$7,793,870 83	\$768,192 30	\$4,000 00	\$9,561,392 69	\$159,937 32	\$8,682,711 06	\$878,681 63	\$1,614,000 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1900-1901, and Transfers.	Revenue received during 1901-1902, and Transfers.	Loans issued in 1901-1902, and Transfers.	Appropriations, 1901-1902, and Transfers.	Total Credits.	January 31 Draft.	Expenditures for 1901-1902.	Balances Unexpended.	Loans authorized but not issued.
<i>Brought forward</i>	\$995,329 56	\$7,793,870 83	\$768,192 30	\$4,000 00	\$9,561,392 69	\$159,937 32	\$8,682,711 06	\$878,681 63	\$1,614,000 00
Roxbury and W. Roxbury... Payments to date: Street Const'n, \$1,263.99 } Land Damages, 10,003.00 }	52,527 22				52,527 22		11,266 99	41,260 23	125,000 00
Laying out and construction of Highways (Chap. 478, Acts 1900).....						560 00			
Payments to date: Street Const'n, \$499,848.57 } Sewer Const'n, 308,443.47 }			900,000 00		900,000 00		808,292 04	91,707 96	400,001 00
Construction of Highways already laid out.....			100,000 00		100,000 00		31,132 35	68,867 65	300,000 00
Payments to date: Street Const'n, \$15,830.49 } Sewer Const'n... 15,301.86 }						19,180 88			
Blue Hill and other avenues (Chap. 334, Acts 1895, and Chap. 236, Acts 1898)						2,358 13			
Payments to date: Street Const'n, \$40,380.45 } Land Damages, 4,989.36 }	83,807 72					3,917 63			
Charlestown street (Chap. 346, Acts 1897).....						701 79			
Library Department: Branch Library, Broadway Extension, improvements.....					83,807 72		45,369 81	38,437 91	
Branch Library, Charlestown: Estate.....	55,059 55		317,000 00		372,059 55		346,469 71	25,589 84	
Alterations and completion.....	587 79				587 79		587 79		
Library Building, Dartmouth street.....			15,000 00		15,000 00			15,000 00	
Library Building, Dartmouth street, furnishing.....			15,000 00		15,000 00			15,000 00	
	76,827 94				76,827 94	5,500 00	5,500 00	71,327 94	
	4,821 81				4,821 81			4,821 81	
<i>Carried forward</i>	\$1,268,961 59	\$7,793,870 83	\$2,115,192 30	\$4,000 00	\$11,182,024 72	\$192,443 98	\$9,931,329 75	\$1,250,694 97	\$2,439,001 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.—Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1900-1901, and Transfers.	Revenue received during 1901-1902, and Transfers.	Loans issued in 1901-1902, and Transfers.	Appropriations, 1901-1902, and Transfers.	Total Credits.	January 31 Draft.	Expenditures for 1901-1902.	Balances Unexpended.	Loans authorized but not issued.
<i>Brought forward</i>	\$1,268,961 59	\$7,793,870 83	\$2,115,192 30	\$4,000 00	\$11,182,024 72	\$192,443 98	\$9,931,329 75	\$1,250,694 97	\$2,439,001 00
Library Department, Trust Funds Income.....	7,559 69	11,803 96			19,363 65	6,000 00	13,768 02	5,595 63	
Park Department:	23,139 91	9,573 45	100,485 24		133,198 60		133,129 60	69 00	
Public Parks.....									
Payments to date:									
Construction...\$90,980.52 (									
Land.....42,149.08)	89 75				89 75			89 75	
Public Park Lands.....			10,000 00		10,000 00	227 50	6,750 24	3,249 76	
Billings Field, construction,					17,234 60		3,449 81	13,784 79	75,000 00
Chestnut Hill Park.....	17,234 60								
Fellows-street playground, construction.....	365 34				365 34	28 99	365 34		
Gymnasium, First-street Playground.....									9,550 00
Gymnasium, Ward 10.*									
North Brighton playground, construction.....	3,454 39				3,454 39	103 91	3,454 39		
Parks, Brighton.....	49,731 57				49,731 57		19,161 65	30,569 92	25,000 00
Playgrounds, Ward 2.....									100,000 00
Playground, Ward 22.....									25,000 00
Speedway, Franklin Field..			25,000 00		25,000 00			25,000 00	30,000 00
Strandway, purchase of land and construction of..			50,000 00		50,000 00	839 93	15,380 77	34,619 23	175,000 00
Phillips Street Fund, Income, Police Department:	2,799 80	1,200 00			3,999 80			3,999 80	
Police Charitable Fund, Income.....	824 43	8,640 50			9,464 93		8,158 50	1,306 43	
Stable, Boylston street....	25,000 00				25,000 00	25 00	24,201 55	798 45	
Public Buildings Dept.:									
Ambulance station and equipment, South Boston	14 64		4,000 00		4,014 64		4,014 64		29,000 00
Armory Building, Ward 3...									
Curtis Hall, reconstruction,			5,000 00		5,000 00		5,000 00		
Grounds for Target Practice, etc.....			25,000 00		25,000 00	25,000 00	25,000 00		
Municipal Building and site, Upham's Corner.....			35,000 00		35,000 00		20,256 53	14,743 47	100,000 00
Municipal Building, Ward 23.....			16,000 00		16,000 00		12,122 00	3,878 00	
Old Town Hall, Dorchester, reconstruction.....			2,952 40		2,952 40		2,952 40		
<i>Carried forward</i>	\$1,399,175 71	\$7,825,088 74	\$2,388,629 94	\$4,000 00	\$11,616,894 39	\$224,669 31	\$10,228,495 19	\$1,388,399 20	\$3,007,551 00

*All transferred.

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1900-1901, and Transfers.	Revenue received during 1901-1902, and Transfers.	Loans issued in 1901-1902, and Transfers.	Appropriations, 1901-1902, and Transfers.	Total Credits.	January 31 Draft.	Expenditures for 1901-1902.	Balances Unexpended.	Loans authorized but not issued.
<i>Brought forward</i>	\$1,399,175 71	\$7,825,088 74	\$2,388,629 94	\$4,000 00	\$11,616,894 39	\$224,669 31	\$10,238,495 19	\$1,388,399 20	\$3,007,551 00
Repairs on buildings, Fire Department.*									
Repairs on buildings, House of Reformation.*									
Repairs on buildings, Pa-rental School.*									
Repairs on buildings, In-sane Hospital Department.*									
Repairs on buildings, Bos-ton Almshouse and Hos-pital, Long Island.*									
Repairs on buildings, Charlestown Almshouse.*									
Repairs on buildings, Paving Division.*									
Repairs on buildings, Sani-tary Division.*									
Repairs on buildings, Sewer Division.*									
Repairs on buildings, Street Cleaning Division.*									
Ward-room and gymnasium, Ward 8.....	9,740 88	.....	29,000 00	.....	33,740 88	1,700 00	29,126 75	9,614 13	
Public Grounds Department: Tudor Bequest.....	296 84	.....	.....	.....	296 84	.....	.....	296 84	
Randidge Trust Fund, In-come	1,023 10	2,000 00	.....	.....	3,023 10	.....	1,998 12	1,024 98	
Rapid Transit:									
Rapid Transit.....	110,818 75	167,681 69	301,000 00	.....	579,500 44	53,352 34	500,932 20	78,568 24	2,083,000 00
Rapid Transit Alterations..	19,033 48	.....	.....	.....	19,033 48	40 77	15,008 76	4,024 72	
Charlestown Bridge	21,931 79	.....	15,000 00	.....	36,931 79	5,098 99	31,368 95	5,562 84	
<i>Carried forward</i>	\$1,562,020 55	\$7,994,770 43	\$2,733,629 94	\$4,000 00	\$12,294,420 92	\$284,861 41	\$10,806,929 97	\$1,487,490 95	\$5,090,551 00

* All transferred.

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1900-1901, and Transfers.	Revenue received during 1901-1902, and Transfers.	Loans issued in 1901-1902, and Transfers.	Appropriations, 1901-1902, and Transfers.	Total Credits.	January 31 Draft.	Expenditures for 1901-1902.	Balances Unexpended.	Loans authorized but not issued.
<i>Brought forward</i>	\$1,562,020 55	\$7,994,770 43	\$2,733,629 94	\$4,000 00	\$12,294,420 92	\$284,861 41	\$10,806,929 97	\$1,487,490 95	\$5,090,551 00
School Committee:									
Bowdoin Dorchester School Fund, Income ..	695 13	180 00	.....	.....	.....875 13	.....	.....	875 13	
Gibson School Fund, Income ..	4,629 39	3,377 50	.....	.....	8,006 89	.....	2,661 81	5,345 08	
Horace Mann School Fund, Income ..	151 50	90 50	.....	.....	242 00	50 00	130 00	112 00	
School-houses ..	189,026 97	.....	404,800 00	.....	593,826 97	44,288 79	541,366 25	52,460 72	145,200 00
Completing and furnishing school buildings, etc.....	11,330 06	815 00	.....	.....	12,145 06	2,113 21	3,515 43	8,629 63	
Grammar School-house, Bowdoin District	362 90	.....	.....	.....	362 90	.....	.....	362 90	
Grammar School-house, Dorchester	79,149 26	.....	.....	.....	79,149 26	.....	79,149 26		
Grammar School-house, East Boston.	12,217 21	.....	.....	.....	12,217 21	.....	12,217 21		
Grammar School-house, South Boston.....	42,753 64	.....	.....	.....	42,753 64	.....	42,753 64		
Normal School building and land.....	3 90	.....	.....	.....	3 90	.....	3 90		
Portable School-houses.....	5,000 00	.....	.....	.....	5,000 00	.....	5,000 00		
Primary School-house, Brighton ..	.....	11,433 00	.....	.....	11,433 00	.....	11,433 00		
Primary School-house, Roxbury.....	11,708 60	.....	.....	.....	11,708 60	6 31	11,708 60		
Primary School-house, Ward 20, site.*	.....	.....	.....	.....	.....	.....	.....		
School-house Department: Land and Buildings for Schools.....	.....	.....	1,000,000 00	.....	1,000,000 00	9,509 25	130,927 35	869,072 65	1,000,000 00
Sewerage Charges, Repayment of.....	5,207 82	.....	.....	.....	5,207 82	664 28	3,220 88	1,986 94	
Sidewalk Assessments, Repayment of	18,006 30	.....	.....	.....	18,006 30	117 34	4,071 25	13,935 05	
<i>Carried forward</i>	\$1,942,263 23	\$8,010,666 43	\$4,138,429 94	\$4,000 00	\$14,095,359 60	\$341,610 59	\$11,655,088 55	\$2,440,271 05	\$6,235,751 00

* All transferred.

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.—Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1900-1901, and Transfers.	Revenue received during 1901-1902, and Transfers.	Loans issued in 1901-1902, and Transfers.	Appropriations, 1901-1902, and Transfers.	Total Credits.	January 31 Draft.	Expenditures for 1901-1902.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$1,942,263 23	\$8,010,666 43	\$4,138,429 94	\$4,000 00	\$14,095,359 60	\$341,610 59	\$11,655,088 55	\$2,440,271 05	\$6,235,751 00
South Union Station (Chap. 516, Acts 1896).....	1,703 86	.....	.....	.....	1,703 86	.....	200 00	1,503 86	425,000 00
Statue of Gen. Joseph Warren.	17,358 10	.....	.....	.....	17,358 10	.....	.....	17,358 10	.....
Street Department:	.....	.....	.....	.....	.....	.....	.....	.....	.....
Abolishment of Grade Crossings.....	.....	91,920 04	.....	.....	91,920 04	2,275 07	114,916 25	(\$22,996.21 to be provided for.)	.....
Buildings, Chelsea street. . .	2,391 92	.....	.....	.....	2,391 92	.....	2,391 92	.....	.....
Land and buildings, Sanitary and Street-cleaning Divisions, Dorchester. . .	.....	.....	41,000 00	.....	41,000 00	.....	24,578 96	16,421 04	34,000 00
Broadway Bridge, rebuilding .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cambridge Bridge	73,911 58	70,000 00	.....	.....	70,000 00	5,611 68	28,200 09	41,799 91	300,000 00
Congress-street Bridge, repairs	5,000 00	.....	206,000 00	.....	273,911 58	2,727 33	194,343 46	79,568 12	.....
Dover-street Bridge, tearing out old work.....	1,916 00	.....	.....	.....	1,916 00	.....	1,916 00	.....	.....
Malden Bridge.....	41,334 01	.....	50,000 00	.....	91,334 01	4,848 14	85,919 84	5,414 17	50,000 00
Mt. Washington avenue Bridge, repairs.....	1,711 40	400 00	.....	.....	2,111 40	.....	2,111 40	.....	.....
New Charlestown Bridge, public landing.....	1,000 00	.....	.....	.....	1,000 00	.....	393 08	606 92	.....
Rosseter street, steel foot-bridge.*	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winthrop Bridge.....	940 00	.....	.....	.....	940 00	.....	940 00	.....	.....
New Ferry Landing (Chap. 435, Acts 1895).....	52,627 87	.....	.....	.....	52,627 87	.....	41,988 16	10,639 71	.....
Garbage Plant, Spectacle Island.....	.....	.....	40,000 00	.....	40,000 00	.....	40,000 00	.....	100,000 00
<i>Carried forward</i>	\$2,142,157 97	\$8,172,986 47	\$4,469,429 94	\$4,000 00	\$14,788,574 38	\$357,072 81	\$12,193,099 08	\$2,618,471 51	\$7,144,751 00

*All transferred.

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — *Continued.*

OBJECT OF APPROPRIATIONS.	Balances from 1900-1901, and Transfers.	Revenue received during 1901-1902, and Transfers.	Loans issued in 1901-1902, and Transfers.	Appropriations, 1901-1902, and Transfers.	Total Credits.	January 31 Draft.	Expenditures for 1901-1902.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$2,142,157 97	\$8,172,986 47	\$4,469,429 94	\$4,000 00	\$14,788,574 38	\$357,072 81	\$12,193,099 08	\$2,618,471 51	\$7,144,751 00
Arlington street, Beacon street to Boylston street..	.....	.....	.....	31,000 00	31,000 00	.....	31,000 00	.....	.....
Athens street, C street to D street.....	.....	.....	.....	3,762 59	3,762 59	.....	3,762 59	.....	.....
Atlantic avenue, Oliver street to Commercial street.....	25,379 62	13,583 26	.....	.....	38,962 88	.....	38,962 88	.....	.....
Beacon street, Arlington street to Dartmouth street,	15,337 66	.....	.....	.....	15,337 66	.....	15,337 66	.....	.....
Beacon street, Massachusetts avenue to Raleigh street.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bowen street, C street to E street.....	.....	.....	.....	12,649 91	12,649 91	.....	12,649 91	.....	.....
Boylston street, Arlington street to Berkeley street..	.....	.....	.....	6,476 88	6,476 88	.....	6,476 88	.....	.....
Boylston street, Tremont street to Arlington street,	245 13	3,420 45	.....	.....	3,665 58	.....	3,665 58	.....	.....
Commercial street, Fleet street to Clinton street....	30,207 62	.....	.....	29,306 00	29,306 00	.....	29,306 00	.....	.....
Commercial street, Prince street across Eastern avenue.....	.....	.....	.....	.....	30,207 62	.....	30,207 62	.....	.....
Congress street, Milk street to Atlantic avenue.....	35,823 80	11,206 15	.....	.....	47,029 95	.....	47,029 95	.....	.....
Congress street, Milk street to Water street (Post offices square).....	.....	.....	.....	26,030 70	26,030 70	.....	26,030 70	.....	.....
Copley square, streets bounding.....	.....	1,689 31	.....	15,436 60	17,125 91	.....	17,125 91	.....	.....
Dock and Adams squares, Faneuil Hall square to Elm street.....	.....	6,699 25	.....	35,386 90	42,086 15	.....	42,086 15	.....	.....
.....	.....	.....	.....	18,377 21	18,377 21	.....	18,377 21	.....	.....
<i>Carried forward</i>	\$2,249,151 80	\$8,209,584 89	\$4,469,429 94	\$182,426 79	\$15,110,593 42	\$357,072 81	\$12,515,118 12	\$2,618,471 51	\$7,144,751 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1900-1901, and Transfers.	Revenue received during 1901-1902, and Transfers.	Loans issued in 1901-1902, and Transfers.	Appropriations, 1901-1902, and Transfers.	Total Credits.	January 31 Draft.	Expenditures for 1901-1902.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$2,249,151 80	\$8,209,584 89	\$4,469,429 94	\$182,426 79	\$15,110,593 42	\$357,072 81	\$12,515,118 12	\$2,618,471 51	\$7,144,751 00
E. First street, L street to P street .....	.....	.....	.....	29,592 29	29,592 29	3,125 57	29,592 29		
Faneuil Hall square, south of Faneuil Hall.....	.....	.....	.....	4,300 00	4,300 00	.....	4,300 00		
Franklin street, Washington street to Congress street..	.....	2,147 58	.....	18,700 00	20,847 58	.....	20,847 58		
Freeport street, Ward 24, Retaining Wall	776 28	.....	.....	.....	776 28	.....	776 28		
Gold street, B street to D st	.....	.....	.....	6,712 24	6,712 24	.....	6,712 24		
Harrison avenue, between Asylum and Davis streets, asphalted .....	.....	449 63	.....	.....	2,639 80	.....	2,639 80		
High street, Broad street to Summer street	2,190 17	982 39	.....	43,963 20	44,945 59	.....	44,945 59		
India street, Milk street to India square .....	.....	.....	.....	9,745 34	9,745 34	.....	9,745 34		
Massachusetts avenue, Beacon street, across Huntington avenue .....	.....	8,877 87	.....	70,130 65	79,008 52	.....	79,008 52		
Milk street. Pearl street across Oliver street .....	.....	.....	.....	5,100 00	5,100 00	.....	5,100 00		
Milk street, Washington street to Congress street..	.....	1,048 95	.....	10,308 51	11,357 46	.....	11,357 46		
Neponset avenue, Adams street to Minot street	25,128 01	.....	.....	.....	25,128 01	.....	25,128 01		
Pearl street, Atlantic avenue to Milk street .....	.....	.....	.....	16,700 00	16,700 00	.....	16,700 00		
Silver street, B street to C street .....	.....	.....	.....	4,293 11	4,293 11	.....	4 293 11		
Street Improvements	58,564 25	29,280 49	.....	532,969 76	620,814 50	24,837 58	620,814 50		
<i>Carried forward</i>	\$2,335,810 51	\$8,252,371 80	\$4,469,429 94	\$934,941 89	\$15,992,554 14	\$385,035 96	\$13,397,078 84	\$2,618,471 51	\$7,144,751 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1900-1901, and Transfers.	Revenue received during 1901-1902, and Transfers.	Loans issued in 1901-1902, and Transfers.	Appropriations, 1901-1902, and Transfers.	Total Credits.	January 31 Draft.	Expenditures for 1901-1902.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward.....</i>	\$2,335,810 51	\$8,252,371 80	\$4,469,429 94	\$934,941 89	\$15,992,554 14	\$385,035 96	\$13,397,078 84	\$2,618,471 51	\$7,144,751 00
Street Improvements:									
Ward 1.....	3,994 45				3,994 45		3,994 45		
Ward 2.....	16,215 85				16,215 85		16,215 85		
Ward 3.....	6,365 71				6,365 71		6,365 71		
Ward 4.....	5,781 68				5,781 68		5,781 68		
Ward 5.....	15,960 95	193 35			16,154 30		16,154 30		
Ward 6.....	14,481 88				14,481 88		14,481 88		
Ward 7.....	18,708 20				18,708 20		18,708 20		
Ward 8.....	18,622 30				18,622 30		18,622 30		
Ward 9.....	10,647 15				10,647 15		10,647 15		
Ward 13.....	12,680 37				12,680 37		12,680 37		
Ward 14.....	2,515 81				2,515 81		2,515 81		
Ward 15.....	8,469 52				8,469 52		8,469 52		
Ward 20.....	2,696 49				2,696 49		2,696 49		
Ward 22.....	6,222 78				6,222 78		6,222 78		
Ward 24.....	8,702 13				8,702 13		8,702 13		
Summer st., Washington street to Federal street..	2,765 42				2,765 42		2,765 42		
Temple place, asphaltting and regulating.....*	733 48				733 48		733 48		
Temple street, Court street to Boylston street.....	438 37				438 37		438 37		
Tudor st., C street to D street.....									
Union street, Dock square to Haymarket square...				3,285 23	3,285 23		3,285 23		
Bennington street sewer damages.....	857 76	5,633 00			78,964 82	5,633 00	78,964 82	152,461 56	
Sewerage Works.....	36,392 69		1,000,000 00		1,036,392 69	58,923 02	883,931 13		
Street Laying Out Dept.: Widening and extending...	425 63				425 63		379 00	46 63	
<i>Carried forward.....</i>	\$2,529,489 13	\$8,258,198 15	\$5,541,904 00	\$956,627 12	\$17,286,218 40	\$449,591 98	\$14,538,234 91	\$2,770,979 70	\$7,144,751 00

*All transferred.

N, REVENUE AND SPECIAL APPROPRIATIONS. — Concluded.

AUDITOR'S MONTHLY EXHIBIT.

OBJECT OF APPROPRIATIONS.	Balances from 1900-1901, and Transfers.	Revenue received during 1901-1902, and Transfers.	Loans issued in 1901-1902, and Transfers.	Appropriations, 1901-1902, and Transfers.	Total Credits.	January 31 Draft.	Expenditures for 1901-1902.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$2,529,489 13	\$8,258,198 15	\$5,541,904 00	\$956,627 12	\$17,286,218 40	\$449,591 98	\$14,538,234 91	\$2,770,979 70	\$7,144,751 00
Atlantic avenue extension (Chap. 466, Acts 1899).....	21,823 37	.....	100,000 00	.....	121,823 37	404 38	75,636 28	46,187 09	
Beacon street, Building Line.....	.....	.....	45,000 00	.....	45,000 00	.....	45,000 00		
Carleton street (Chap. 139, Acts 1900) .....	.....	.....	18,000 00	.....	18,000 00	120 00	330 26	17,669 74	42,000 00
Geneva avenue	7,000 00	.....	.....	.....	7,000 00	.....	.....	7,000 00	
Green street, Main to High, widening.....	1,549 00	.....	1,296 00	.....	2,845 00	.....	2,845 00		
Rutherford avenue, widening .....	.....	.....	.....	.....	.....	.....	.....		
Weld street, Ward 23, widening and construction	200,000 00	.....	.....	.....	200,000 00	21,180 40	78,912 75	121,087 25	100,000 00
Water Department ¹	288 01	2,589,936 99	.....	.....	288 01 2,589,936 99	74,032 46	.....	288 01	
County of Suffolk: Court-house, Roxbury District, enlargement of.....	.....	.....	100,000 00	.....	100,000 00	4,074 05	83,775 73	16,224 27	46,000 00
Penal Institutions Department: New Building, Eastern avenue wharf.....	3,000 00	.....	.....	.....	3,000 00	.....	3,000 00		
New House of Correction..	.....	.....	15,000 00	.....	15,000 00	.....	13,126 63	1,873 37	385,000 00
House of Correction, Deer Island: Machinery and Materials for Manufacturing.....	33,493 92	37,703 76	.....	.....	71,197 68	.....	25,171 88	46,025 80	
House of Correction, South Boston: Machinery and Materials for Manufacturing.....	14,848 84	45,466 76	.....	.....	60,315 60	.....	42,641 14	17,674 46	
Women's Prison, Jail.....	.....	.....	150,000 00	.....	150,000 00	.....	94,571 43	55,428 57	100,000 00
	\$2,811,492 27	\$10,931,305 66	\$5,971,200 00	\$956,627 12	\$20,670,625 05	\$549,403 27	\$17,593,183 00	\$3,100,438 26	\$7,817,751 00
Less to be provided for									
								22,996 21	
								\$3,077,442 05	

¹ See page 19.

WATER DEPARTMENT.

	Appropriations for 1901-1902.	January 31 Draft.	Expenditures for 1901-1902.	Balances Unexpended
Current Expenses.....	\$869,994 24	\$44,257 38	\$869,994 24	
Interest	550,637 50	29,731 50	549,215 53	\$1,421 97
	\$1,420,631 74	\$73,988 88	\$1,419,209 77	\$1,421 97
Refunded rates .....	.....	43 58	1,621 60	
Metropolitan Water Assess- ment.....	.....	.....	1,169,105 62	
		\$74,032 46	\$2,589,936 99	

CITY AND COUNTY DEBT.

Gross funded debt, December 31, 1901	.	.	.	.	\$79,876,172 28
Add funded debt issued in 1902	.	.	.	.	110,800 00
					<u>\$79,986,972 28</u>
Deduct funded debt paid in 1902	.	.	.	.	33,000 00
					<u>\$79,953,972 28</u>
Gross debt, January 31, 1902	.	.	.	.	\$79,953,972 28
Sinking-Funds, December 31, 1901	.	.	.	\$30,371,112 65	
Receipts during 1902	.	.	.	192,263 52	
				<u>\$30,563,376 17</u>	
Payments during 1902	.	.	.	59,523 15	
				<u>\$30,503,853 02</u>	
Betterments, etc., the pay- ments of which are pledged to the payment of debt:					
Betterments, etc.	.	.	.	\$1,257,887 21	
Street construction assess- ments, Chap. 323, Acts of 1891	.	.	.	345,990 91	
Sidewalk assessments, Chap. 401, Acts of 1892	.	.	.	9,841 39	
Sewer assessments, Chap. 402, Acts of 1892	.	.	.	185,733 74	
Sidewalk assessments, Chap. 437, Acts of 1893	.	.	.	648 57	
Blue Hill and other avenues, assessments	.	.	.	497,931 92	
				<u>2,298,033 74</u>	
Total redemption means, January 31, 1902	.	.	.	.	32,801,886 76
Net debt, January 31, 1902	.	.	.	.	<u>\$47,152,085 52</u>
Gross debt, January 31, 1902	.	.	.	.	\$79,953,972 28
Gross debt, December 31, 1901	.	.	.	.	79,876,172 28
Increase	.	.	.	.	<u>\$77,800 00</u>
Net debt, December 31, 1901	.	.	.	.	\$47,167,112 80
Net debt, January 31, 1902	.	.	.	.	47,152,085 52
Decrease	.	.	.	.	<u>\$15,027 28</u>
City debt	.	.	.	.	\$65,103,055 00
County debt	.	.	.	.	3,499,000 00
Cochituate water debt	.	.	.	.	11,351,917 28
					<u>\$79,953,972 28</u>

CITY AND COUNTY DEBT.

January 31, 1902.

Total Debt, City and County,		\$79,953,972 28
Less Special Loans (Outside of limit) . . .	\$33,195,000 00	
Cochituate Water Debt . . .	11,351,917 28	
County Debt (Outside of limit)	2,921,000 00	
	<u>47,467,917 28</u>	
		<u>\$32,486,055 00</u>
Sinking-Funds	\$30,503,853 02	
Less Cochituate Water Sinking-Fund	\$10,422,449 77	
Special Loans Sinking-Funds	8,087,543 45	
County Court-House Sinking-Fund	677,981 04	
	<u>19,187,974 26</u>	
		<u>11,315,878 76</u>
Debt, excluding debts outside of limit and deducting Sinking-Funds for said debt		<u>\$21,170,176 24</u>

RIGHT TO BORROW.

Right to borrow, under Chap. 93, Acts of 1891, January 31, 1902, estimated	\$8,073,797 16
Less loans authorized but not issued, inside of limit	5,279,751 00
	<u>\$2,794,046 16</u>

LOANS AUTHORIZED, BUT NOT ISSUED.

January 31, 1902.

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
July 2, 1894.....	Rapid Transit (Chap. 548, Acts 1894),	.....	¹ \$1,583,000 00
May 6, 1897.....	Charlestown street (Chap. 346, Acts 1897).....	.....	*
June 10, 1897.....	Rapid Transit (Chap. 500, Acts 1897).....	.....	500,000 00
March 29, 1898.....	South Union Station (Chap. 248, Acts 1898).....	\$425,000 00	
May 26, 1898.....	Cambridge Bridge (Chap. 467, Acts 1898).....	.....	†
January 2, 1899....	Playgrounds (Chap. 412, Acts 1898)	100,000 00	
April 15, 1899.....	Chestnut Hill Park (Chap. 274, Acts 1899).....	75,000 00	
April 17, 1899.....	Malden Bridge (Chap. 280, Acts 1899)	50,000 00	
May 29, 1899.....	Laying out and construction of highways (Chap. 443, Acts 1899), \$455,000:		
	Brighton.....	.....	100,000 00
	Dorchester.....	.....	130,000 00
	East Boston.....	.....	100,000 00
	Roxbury and West Roxbury..	.....	125,000 00
June 1, 1899.....	Sewerage charges, repayment of (Chap. 450, Acts 1899).....	.....	‡
June 2, 1899.....	Atlantic Avenue Extension (Chap 466, Acts 1899) .....	.....	§
October 30, 1899...	Insane Hospital, additional land..	24,000 00	
March 9, 1900.....	Carleton street (Chap. 139, Acts 1900).....	² 42,000 00	
July 12, 1900.....	Broadway Bridge, rebuilding (Chap. 452, Acts 1900).....	300,000 00	
December 29, 1900..	Laying out and construction of highways (Chap. 478, Acts 1900),	400,001 00	
	<i>Carried forward</i>	\$1,416,001 00	\$2,538,000 00

¹ Chap. 548, Acts of 1894, and Chap. 500, Acts 1897, authorize the City of Boston to borrow not exceeding \$7,500,000 (this amount reduced \$616,000 under authority of Chap. 347, Acts 1897) to promote Rapid Transit, and such further amount for Charlestown bridge and its approaches, in addition to the \$750,000 heretofore appropriated by the City Council, as may be necessary for the completion of said bridge and approaches.

² Estimated.

* No limit to amount, borrowed to date \$665,000.

† No limit to amount, borrowed to date \$550,000.

‡ Limited to amount required to repay all sewerage charges collected by the City under Chap. 426, Acts 1897. Borrowed to date \$415,000.

§ No limit to amount. Borrowed to date \$125,000.

LOANS AUTHORIZED, BUT NOT ISSUED. — *Continued.*

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
	<i>Brought forward</i>	\$1,416,001 00	\$2,538,000 00
Jan. 5, 1901.....	Various Municipal Purposes, Jan. 5, 1901, \$339,000:		
	HOSPITAL DEPARTMENT.		
	Surgical Out-Patient Department building.....	50,000 00	
	New ward for isolated patients....	70,000 00	
	STREET DEPARTMENT.		
	Land and buildings, Sanitary and Street-cleaning Divisions, Dorchester	34,000 00	
	Rutherford avenue, widening	100,000 00	
	COUNTY OF SUFFOLK.		
	Penal Institutions Department, new House of Correction	85,000 00	
April 26, 1901.....	Completion of School buildings (Chap. 288, Acts 1901).....	145,200 00	
May 3, 1901	Court-house, Roxbury District, enlargement of.....	26,000 00	
July 3, 1901.....	Various Municipal Purposes, July 3, 1901, \$1,870,000.		
	CHILDREN'S INSTITUTIONS DEPARTMENT.		
	Land and buildings, Parental School.....	110,000 00	
	HEALTH DEPARTMENT.		
	Hospital for Consumptives	150,000 00	
	INSANE HOSPITAL DEPARTMENT.		
	Land and buildings, Boston Insane Hospital	290,000 00	
	PARK DEPARTMENT.		
	Strandway, for purchase of land and construction of.....	175,000 00	
	PAUPER INSTITUTIONS DEPARTMENT.		
	Long Island Hospital, new wing, additional.....	10,000 00	
	PUBLIC BUILDINGS DEPARTMENT.		
	To complete Municipal Building, Ward 16.....	35,000 00	
	LAYING-OUT AND CONSTRUCTION OF HIGHWAYS.		
	Laying out and construction of new highways	400,000 00	
	<i>Carried forward</i>	\$3,096,201 00	\$2,538,000 00

LOANS AUTHORIZED, BUT NOT ISSUED. — *Concluded.*

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
	<i>Brought forward</i>	\$3,096,201 00	\$2,538,000 00
	Construction of highways already laid out	300,000 00	
	COUNTY OF SUFFOLK.		
	Penal Institutions Department, House of Correction, construc- tion, as provided by Ch. 347, Acts of 1899....	300,000 00	
	Sheriff, Jail, additional.....	100,000 00	
October 11, 1901 ...	Garbage Plant, Spectacle Island..	100,000 00	
October 18, 1901 ...	Bath-house, Cabot street.....	50,000 00	
October 18, 1901 ...	Bath-house, North End.....	90,000 00	
October 22, 1901 ...	Playground, Ward 2.....	25,000 00	
October 26, 1901 ...	Municipal Building, Upham's Cor- ner	65,000 00	
October 26, 1901 ...	Court-house, Roxbury District, completion of.....	20,000 00	
November 1, 1901..	Armory Building, Ward 3.....	29,000 00	
November 1, 1901..	Gymnasium, First street Play- ground	9,550 00	
November 14, 1901.	Mt. Hope Cemetery, Administra- tion Building, etc	40,000 00	
December 18, 1901.	Parks, Brighton.....	25,000 00	
January 4, 1902....	Playground, Ward 22.....	30,000 00	
January 22, 1902...	Land and Buildings for Schools (Ch. 473, Acts, 1901.)	1,000,000 00	
	Inside Debt Limit ...\$5,279,751 00	\$5,279,751 00	\$2,538,000 00
	Outside Debt Limit.. 2,538,000 00		
	\$7,817,751 00		



CITY COLLECTOR'S
MONTHLY STATEMENT

FOR THE MONTH OF

JANUARY, 1902.

COLLECTING DEPARTMENT,
BOSTON, February 1, 1902.

HON. PATRICK A. COLLINS,
Mayor of the City of Boston:

SIR, — The undersigned presents herewith a statement of the receipts in this Department, on account of the City of Boston and the County of Suffolk, during the month ended January 31, 1902, and the several accounts to which said receipts have been credited.

Respectfully submitted,

COURTENAY GUILD,
City Collector.

	Receipts in January 1902.	Total Receipts for twelve months ended January 31, 1902.
REVENUE TO BE CREDITED TO: APPROPRIATIONS.		
Abolishment of Grade Crossings.....		\$221,876 96
Bath Department.....	\$117 03	7,683 95
Bowdoin Dorch. School Fund Income.....	90 00	180 00
Cemeteries:		
Evergreen Cemetery....	45 25	235 50
Mt. Hope " 	326 00	2,707 75
Dorchester N. Cemetery,	10 25	20 50
Dorchester S. " 	3 50	19 00
Election Department.....		20 93
Engine Ho. Lot, E. Boston		13,321 00
Fire Department	5,122 75	5,122 75
Gibson School Fund In- come.....	1,040 25	3,377 50
Geo. B. Hyde Bequest....	40 00	80 00
Horace Mann School Fund Income.....	45 25	90 50
Hospital Buildings, im- ents.....	995 00	995 00
Hospital Department.....	1,991 50	1,991 50
Library Department.....		2,952 29
Library Department Trust Fund Income.....	1,921 00	11,803 96
Bridge Division.....		471 06
Broadway Bridge, rebuild- ing of		70,000 00
Paving Division:		
Labor.....	107 86	1,776 59
Street Improvements....		26,913 74
Street Imp. Atlantic Av., Oliver, to Com'l St....		13,583 26
Street Imp., Com'l St., Prince St., across East- ern Ave.....		11,206 15
<i>Carried forward</i>	\$11,855 64	\$396,429 89

COLLECTOR'S MONTHLY STATEMENT.

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	Receipts in January, 1902.		Total Receipts for twelve months ended January 31, 1902.
<i>Brought forward</i>	\$11,855 64	.....	\$396,429 89
Street Imp., Boylston St., Arlington St. to Berkeley St. ....		.....	3,741 75
Street Imp., Dock and Adams Sq., Faneuil Hall Sq. to Elm. ....		.....	2,045 45
Street Imp., Mass. Ave., N. side Beacon st., to Huntington Ave. ....		.....	8,877 87
Mt. Washington Ave- nue Bridge. ....		.....	400 00
Street Impt. High St., Broad to Summer. ....		.....	982 39
Street Impt. Congress, Milk to P.O. Sq. ....		.....	1,689 31
Street Impt. Ward 5. ....		.....	193 35
Street Impt. Milk St., Washington to Con- gress. ....		.....	1,048 95
Street Imp. Harrison av. Asylum to Dover St. ....		.....	449 63
Street Impt. Franklin St. Washington to Con- gress .....		.....	2,147 58
Street Impt. Copley Sq., streets surrounding. ....		.....	6,699 25
Sewer Division, material, .....		.....	962 47
Music Department. ....		.....	50 00
Park Department.	6,004 07		6,340 35
Phillips St. Fund Income, ...	600 00		1,200 00
Police Department.	525 94		1,735 61
Printing Department: Printing	14,059 34		145,483 90
Public Buildings: General Expenses	168 44		2,865 54
Electrical Division. ....		.....	34 19
Repairs Division. ....		.....	3,738 80
Labor. ....		.....	569 86
Police Charitable Fund In- come.	666 00		8,640 50
<i>Carried forward</i>	\$33,879 43	.....	\$506,326 64

	Receipts in January, 1902.		Total Receipts for twelve months ended January 31, 1902.	
<i>Brought forward</i>	\$33,879 43		\$596,326 64	
Public Celebrations.....			269 77	
Randidge Trust Fund In- come.....	1,000 00		2,000 00	
Rapid Transit.....	16,370 53		167,681 69	
Reserve Fund.....			1,406 46	
Cochituate Water Works: Water Rates, 1902.....	127,333 71		150,243 08	
“ “ 1901.....	233,689 81		2,026,739 05	
“ “ 1900.....			10,928 05	
“ “ 1899.....	8 40		60 54	
“ “ 1898.....			80 00	
Off and On for non- payment.....	20 00		1,708 00	
Fees.....	116 95		2,205 59	
Miscellaneous: Off and On for repairs,	86 00		1,760 38	
Labor.....	1,199 29		20,124 44	
Service pipes, and re- pairs.....	993 87		19,123 67	
Sale of material, etc...	933 10		16,968 67	
Elevator and stand- pipes.....			1,449 42	
Rebate.....			10 27	
Interest on deposits...	61 69		391 03	
Use W. Rox. pumping plant.....			920 00	
Difference on main pipes.....	599 12		2,362 52	
Board of horse.....	156 00		312 00	
Entrance fees from State.....			37,362 78	
COUNTY OF SUFFOLK.		\$417,167 90		\$3,060,433 75
House of Correction, So. Boston, M. & M.....	\$4,446 93		\$45,466 76	
<i>Carried forward</i>	\$4,446 93	\$417,167 90	\$45,466 76	\$3,060,433 75

COLLECTOR'S MONTHLY STATEMENT.

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	Receipts in January, 1902.		Total Receipts for twelve months ended January 31, 1902.	
<i>Brought forward</i>	\$4,446 93	\$417,167 90	\$45,466 76	\$3,060 433 75
House of Correction, D. I., M. & M.	2,574 24		13,562 22	
Edgestones	225 62		24,141 54	
		7,246 79		83,170 52
SINKING-FUNDS.				
Betterment:				
Harrison Avenue			\$1,002 00	
Interest on do.			672 95	
Laying Out and Construc- tion of Highways:				
Sidewalk Assessments, 1894-5.			24 71	
1893-4.	\$124 08		214 57	
1892-3.	323 49		6,322 29	
Interest on Sidewalk Assessments	166 89		1,979 09	
Sewer Assessments, 1898-9.	534 12		5,998 45	
1897-8.	352 33		2,110 47	
1896-7.	775 26		7,219 92	
1895-6.	558 50		5,872 72	
1894-5.	663 70		4,290 90	
1893-4.	239 63		2,497 83	
1892-3.	426 12		2,496 29	
Int. on Sewer Assess- ments.	1,577 84		11,566 74	
Construction of Abbots- ford Street.	68 82		764 11	
Interest on Construction of Abbotsford Street..	34 41		152 07	
Construction of Andrews Street.			5 93	
Interest on Construction of Andrews Street			3 90	
Construction of Astor Street.			1,997 70	
<i>Carried forward</i>	\$5,845 19	\$424,414 69	\$55,192 64	\$3,143,604 27

	Receipts in January, 1902.		Total Receipts for twelve months ended January 31, 1902.	
<i>Brought forward</i>	\$5,845 19	\$424,414 69	\$55,192 64	\$3,143,604 27
Interest on Construction of Astor Street			1 50	
Construction of Athel- wold Street			468 45	
Construction of Batavia Street.....			47 85	
Interest on Construction of Batavia Street.....			23 93	
Construction of Bernard Street.....			33 02	
Interest on Construction of Bernard Street.....			28 14	
Construction of Bloom- field Street.....	255 20		470 52	
Interest on Construction of Bloomfield Street..	103 90		282 40	
Construction of Blue Hill and other aves...	181 55		37,563 62	
Interest on Construction of Blue Hill and other avenues.....	12 71		236 42	
Construction of Brigh- ton Avenue.....	1,003 34		50,281 34	
Interest on Construction of Brighton Avenue...	88 85		111 09	
Construction of Boyl- ston Street			20,870 00	
Interest on Construction of Boylston Street....			208 70	
Construction of Bragdon Street.....			1,428 68	
Construction of Carlos Street.....	38 37		38 37	
Interest on Construction of Carlos Street.....	25 38		25 38	
Construction of Cham- berlain Street.....			61 47	
Interest on Construction of Chamberlain Street,			55 68	
Construction of Cham- blet Street.....	202 83		249 76	
<i>Carried forward</i>	\$7,757 32	\$424,414 69	\$167,678 96	\$3,143,604 27

COLLECTOR'S MONTHLY STATEMENT.

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	Receipts in January 1902.		Total Receipts for twelve months ended January 31, 1902.	
<i>Brought forward</i>	\$7,757 32	\$424,414 69	\$167,678 96	\$3,143,604 27
Interest on Construction of Chamblet street....	19 25		64 09	
Construction of Clinton Street.....			8,210 51	
Interest on Construction of Clinton Street.....			30 49	
Construction of Ellet Street.....	87 92		191 39	
Interest on Construction of Ellet Street.....	88 15		99 04	
Construction of Fair- mount Street.....	15 93		3,027 10	
Interest on Construction of Fairmount Street...	14 57		249 84	
Construction of Fenelon Street.....	17 88		330 68	
Interest on Construction of Fenelon Street.....	17 63		26 60	
Construction of Fuller- ton Street.....	100 10		139 92	
Interest on Construction of Fullerton Street....	103 95		126 07	
Construction of Gaylord Street.....	35 82		35 82	
Interest on Construction of Gaylord Street.....	34 15		34 15	
Construction of Green- brier Street.....			165 60	
Interest on Construction of Greenbrier Street...			82 80	
Construction of Harold Street.....			175 07	
Construction of Hub- bard Street.....			333 47	
Construction of Hewins Street.....			253 92	
Interest on Construction of Hewins Street.....			1 35	
Construction of Idaho Street.....			383 30	
<i>Carried forward</i>	\$8,292 67	\$424,414 69	\$181,640 17	\$3,143,604 27

	Receipts in January, 1902.		Total Receipts for twelve months ended January 31, 1902.	
<i>Brought forward</i>	\$8,292 67	\$424,414 69	\$181,640 17	\$3,143,604 27
Interest on Construction of Idaho Street			3 20	
Construction of Ivy Street			151 19	
Interest on Construction of Ivy Street			2 65	
Construction of Joseph- ine Street	20 28		573 97	
Interest on Construction of Josephine Street...	10 14		93 25	
Construction of Lauriat Avenue			151 07	
Interest on Construction of Lauriat Avenue....			138 48	
Construction of Leroy Street	25 97		607 19	
Interest on Construction of Leroy Street	23 32		44 98	
Construction of Lons- dale Street	21 99		865 52	
Interest on Construction of Lonsdale Street....	17 14		261 13	
Construction of Mellen Street	57 68		224 53	
Interest on Construction of Mellen Street	36 89		63 90	
Construction of Merlin Street	15 26		40 60	
Interest on Construction of Merlin Street	13 07		34 78	
Construction of Miner St.	426 37		426 37	
Interest on Construction of Miner Street	213 18		213 18	
Construction of Morse Street	42 25		126 79	
Interest on Construction of Morse Street	24 84		74 55	
Construction of New- bury Street	14 73		14 73	
<i>Carried forward</i>	\$9,255 78	\$424,414 69	\$185,752 23	\$3,143,604 27

COLLECTOR'S MONTHLY STATEMENT.

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	Receipts in January, 1902.		Total Receipts for twelve months ended January 31, 1902.	
<i>Brought forward</i>	\$9,255 78	\$424,414 69	\$185,752 23	\$3,143,604 27
Interest on Construction of Newbury Street...	7 37		7 37	
Construction of Norway Street.....			111 30	
Interest on Construction of Norway Street.....			55 65	
Construction of Oakley Street.....	42 57		483 41	
Interest on Construction of Oakley Street.....	41 96		192 64	
Construction of Prov- ince Ct.....	57 43		57 43	
Construction of Public Alley No. 403.....	234 40		1,039 07	
Interest on Construction of Public Alley No. 403	13 00		24 58	
Construction of Public Alley No. 404.....			433 08	
Interest on Construction of Public Alley No. 404.....			9 90	
Construction of Public Alley No. 419.....			32 25	
Interest on Construction of Public Alley No. 419.....			40	
Construction of Public Alley No. 431.....			33 03	
Interest on Construction of Public Alley No. 431.....			1 50	
Construction of Public Alley No. 437.....	60 63		247 89	
Interest on Construction of Public Alley No. 437	3 00		7 38	
Construction of Public Alley No. 701.....			248 60	
Interest on Construction of Public Alley No. 701.....			4 86	
Construction of Public Alley No. 703.....	54 40		54 40	
Construction of Public Alley No. 2001.....			13 11	
<i>Carried forward</i>	\$9,770 54	\$424,414 69	\$188,810 08	\$3,143,604 27

	Receipts in January, 1902.		Total Receipts for twelve months ended January 31, 1902.	
<i>Brought forward</i>	\$9,770 54	\$424,414 69	\$188,810 08	\$3,143,604 27
Interest on Construction of Public Alley No.2001			8 50	
Construction of Rosetter Street.....			49 99	
Interest on Construction of Rosetter Street.....			45 35	
Construction of Spencer Street.....	46 70		46 70	
Construction of St. Ger- main Street.....	13 79		168 70	
Interest on Construction of St. Germain Street..	6 90		37 92	
Construction of St. Al- phonsus Street.....	19 47		375 13	
Interest on Construction of St. Alphonsus Street	10 82		208 41	
Construction of South Union Station.....	18,354 76		57,702 08	
Interest on Construction of South Union Station	942 59		1,188 34	
Construction of Telford Street.....			9 57	
Interest on Construction of Telford Street.....			8 67	
Construction of Tona- wanda Street.....	84 74		281 42	
Interest on Construction of Tonawanda Street..	60 95		87 15	
Construction of Wolcott Street.....	73 94		103 46	
Interest on Construction of Wolcott Street.....	53 60		84 22	
Construction of Water- low Street.....			476 86	
Interest on Construction of Waterlow Street....			34 62	
Construction of Wilder Street.....	50 33		50 33	
Interest on Construction of Wilder Street	52 19		52 19	
<i>Carried forward</i>	\$29,541 32	\$424,414 69	\$249,829 69	\$3,143,604 27

	Receipts in January, 1902.		Total Receipts for twelve months ended January 31, 1902.	
<i>Brought forward</i>	\$29,541,32	\$424,414 69	\$249,829 69	\$3,143,604 27
Street Department:				
Charlestown Bridge, Rents			2,700 00	
Cambridge Bridge, Rents.....	300 00		3,514 90	
Sewerage Works:				
1899-1900	929 50		10,786 13	
1900-1901	1,683 23		30,113 43	
1901-1902	4,819 78		29,317 18	
Interest on Sewerage Works	1,282 91		7,983 25	
Sewers, Savin Hill, Dor.			193 00	
Sewers, Dorchester ave.			82 00	
Interest on Sewers, Dor- chester avenue.....			7 74	
Sewers, Blue Hill and other avenues.....	357 39		4,945 34	
Interest on Sewers, Blue Hill and other avenues	198 51		1,224 42	
Rapid Transit.....	34,078 46		34,078 46	
Rapid Transit Alterations,	2,995 84		11,743 43	
Stony Brook Improvement			2,500 00	
Smallpox Hospital.....	75 00		300 00	
Public Lands.....	12 00		297 00	
Parkway Muddy River.....			225 00	
		76,273 94		389,840 97
SPECIAL FUNDS.				
Dorchester North Ceme- tery Trust Fund.....			\$219 50	
Dorchester South Cem- etry Trust Fund.....			168 00	
Duplicate and Overpay- ments			1,349 28	
Evergreen Cemetery Trust Fund.....			751 75	
<i>Carried forward</i>		\$500,688 63	\$2,488 53	\$3,533,445 24

	Receipts in January, 1902.		Total Receipts for twelve months ended January 31, 1902.	
<i>Brought forward</i>		\$500,688 63	\$2,488 53	\$3,533,445 24
Mount Hope Cemetery Trust Fund.....	303 00		3,882 00	
Sale of School Property..			10,748 00	
Water Works.....			6,768,948 80	
		303 00		7,786,067 33
GENERAL REVENUE.				
Armory Loan Fund.....			\$34 07	
Armories, Rent.....			11,502 60	
Building Department.....			384 50	
City Bank tax			175,529 23	
Clerk of Committees.....	830 00		830 00	
Collecting Bank tax.....			5,428 15	
City Record.....			5 50	
Cemetery Department:				
Bennington Street Cem- etery	60 00		492 00	
Bunker Hill Cemetery..	10 00		23 00	
Central Cemetery.....			51 00	
Granary Cemetery.....			21 00	
Mount Hope Cemetery..	2,842 05		18,532 65	
Dorchester North Cem- etery.....	160 15		699 25	
Dorchester South Cem- etery.....	28 00		180 20	
Evergreen Cemetery....	378 00		2,173 20	
Phipps-Street Cemetery	12 00		44 00	
South Cemetery			5 00	
Westerly Cemetery.....			15 00	
City Council:				
Incidentals			10 63	
City Clerk Department...	1,626 75		6,639 95	
City Messenger.....	6 65		6 65	
<i>Carried forward</i>	\$5,953 60	\$500,991 63	\$222,607 58	\$11,319,512 57

	Receipts in January, 1902.		Total Receipts for twelve months ended January 31, 1902.	
<i>Brought forward</i>	\$5,953 60	\$500,991 63	\$222,607 58	\$11,319,512 57
Collecting Department. fees and charges.....	8,765 00		21,931 24	
Refund on Premiums.....			6 66	
Conscience Fund.....			1,002 25	
Fire Department:				
Miscellaneous.....	124 00		1,459 24	
Rents.....	12 00		36 00	
Foreign Ships.....			52 54	
Hay Scales.....			3 00	
Health Department:				
Quarantine.....	843 00		6,498 00	
Inspection of Milk and Vinegar.....	35 00		609 00	
Hospital Department.....	19,901 93		62,668 30	
Institutions Department:				
Alms house, Charlestown	531 14		914 85	
Boston Alms house and Hospital.....	589 64		4,016 97	
Boston Insane Hospital,	1,610 77		18,726 99	
Insane Hospital, Pierce Farm.....			65 71	
Insane in State Institu- tions.....	220 78		2,695 31	
House of Reformation...	167 90		2,323 39	
Parental School.....	250 07		1,525 04	
Placing-Out Department	41 00		341 05	
Lamp Department:				
Rents.....	75 00		900 00	
Liquor Licenses.....	2,401 00		1,437,281 00	
Library Department.....	1,026 16		5,143 43	
Overseeing of the Poor....	1,724 09		14,755 88	
Park Department:				
Miscellaneous.....	9 60		1,501 80	
<i>Carried forward</i>	\$44,281 68	\$500,991 63	\$1,807,065 23	\$11,319,512 57

	Receipts in January, 1902.		Total Receipts for twelve months ended January 31, 1902.	
<i>Brought forward</i>	\$44,281 68	\$500,991 63	\$1,807,065 23	\$11,319,512 57
Rent.....	113 00		995 02	
Market Department.....	26 85		413 98	
Public Buildings, Rents...	155 00		1,912 00	
Miscellaneous.....	3 00		226 27	
Public Lands.....			1,045 10	
Pedlers	125 00		2,025 00	
Police Department.....	581 39		22,962 46	
Rents.....	23,927 75		102,097 00	
Registry Department	439 00		439 00	
State Bank Tax.....			537,386 52	
School Committee, Sup- plies and incidentals....	243 37		2,159 03	
School Buildings.....			5 00	
School Instructors:				
Tuition.....	76 55		6,901 75	
Deaf Mutes			14,977 67	
Dog Licenses.....	98 40		20,656 60	
Income Smith Fund....	4 00		324 00	
Income Stoughton Fund			212 00	
Unlicensed Dog.....	15 00		15 00	
Street Department:				
Cambridge Bridges Divi- sion			390 00	
Bridge Division			166 50	
Rents.....			50 00	
Ferry Division, Tolls, etc.....	14,194 12		165,339 62	
Rents.....	609 17		2,540 00	
Land and Buildings, Sanitary and Street- cleaning Division.....			100 00	
Paving Division:				
Assessments.....	283 98		5,568 17	
<i>Carried forward</i>	\$85,177 26	\$500,991 63	\$2,695,972 92	\$11,319,512 57

	Receipts in January, 1902.		Total Receipts for twelve months ended January 31, 1902.	
<i>Brought forward</i>	\$85,177 26	\$500,991 63	\$2,695,972 92	\$11,319,512 57
Interest on Paving Division	60		7 11	
Sanitary Division.....	5,634 58		12,044 74	
Fort Hill Wharf.....	75 00		755 00	
Hecht's Wharf.....	15 00		180 00	
Sewer Division:				
Assessments.....			187 50	
Miscellaneous, entrance fees.....	198 57		3,877 02	
Labor, etc.....			841 75	
Interest on Sewers.....			7 50	
Improved Sewerage....	83,892 11		145,527 50	
Street-cleaning Division	21 00		1,501 47	
Street-watering Tax, 1898.....			2 00	
Street-watering Tax, 1899.....	02		897 73	
Street-watering Tax, 1900.....	3,669 95		36,491 86	
Soldiers' Relief.....			146,946 33	
Street Railway Tax.....			373,205 86	
Excise Tax.....			55,415 84	
Excise Tax, 1901.....	2,797 65		2,797 65	
Corporation Tax.....			945,072 70	
Corporation Bank Tax....			19,931 29	
Taxes, 1901.....	834,935 87		14,977,756 76	
Taxes, 1900.....	164,697 50		1,939,830 46	
Taxes, 1899.....	18 00		44,969 75	
Taxes, 1898.....	415 84		4,599 46	
Taxes, 1897.....	445 43		1,360 73	
Taxes, 1896.....	06		351 65	
Taxes, 1895.....			126 08	
Interest on Taxes.....	22,478 07		105,062 24	
<i>Carried forward</i>	\$1,204,472 51	\$500,991 63	\$21,515,720 90	\$11,319,512 57

	Receipts in January, 1902,		Total receipts for twelve months ending January 31, 1902.	
<i>Brought forward</i>	\$1,204,472 51	\$500,991 63	\$21,515,720 90	\$11,319,512 57
Treasury Department.....			76 87	
Town of Brookline.....			25 33	
Unclaimed money.....			66 42	
Weights and Measures Department	908 90		4,271 01	
Wire Department.....			3 00	
		1,205,381 41		21,520,163 53
COUNTY OF SUFFOLK.				
Fines, Fees and Costs....	\$16,014 55		\$145,141 50	
House of Correction, South Boston:				
Labor, sale of Material, etc.	36 70		561 88	
House of Correction, Deer Island:				
Labor, sale of Material, etc.	667 44		3,387 62	
Pedlers	8 00		276 00	
Naturalization.....	186 00		294 00	
		16,912 69		149,661 00
Total amount received and paid to City Treasurer..		\$1,723,285 73		\$32,989,337 10

TOTAL RECEIPTS.

12 months, 1901.....	\$32,989,337 10
12 months, 1900.....	24,943,673 99





MONTHLY STATEMENT
OF THE
CITY TREASURER.

TREASURY DEPARTMENT,
BOSTON, February 1, 1902.

HON. PATRICK A. COLLINS,
Mayor of the City of Boston:

SIR, — The undersigned herewith presents a statement of the receipts and payments of the City of Boston and County of Suffolk for the month of January, 1902, and for the financial year 1901–1902, also of the balance of money remaining in the Treasury, January 31, 1902, and where deposited.

Respectfully submitted,

GEORGE U. CROCKER,
City Treasurer.

RECEIPTS.

	Receipts in January, 1902.		Total Receipts for Year ending January 31, 1902.	
On account of the City of Boston:				
City Collector		\$1,778,145 90		\$32,758,005 58
Temporary Loan:				
Anticipation of Taxes, 3%....			\$3,000,000 00	
3½%.....			1,000,000 00	
3¾%.....			1,200,000 00	
3⅞%.....			300,000 00	
4%.....			750,000 00	
4¼%.....			250,000 00	
Loans issued:				6,500,000 00
Laying-Out and Construction of Highways:				
Laying-Out and Construction of Highways, 3%.....			\$420,000 00	
3½%.....			500,000 00	
Charlestown street:				
3%.....			117,000 00	
3½%.....			200,000 00	
Construction of Highways already laid out, 3%.....			100,000 00	
Laying-Out and Construction of New Highways, 3%....			100,000 00	
School Purposes:				
Land and Buildings for Schools, 3½%.....			1,000,000 00	
School-houses, 3½%.....			250,000 00	
Completion of School Build- ings, 3%	\$54,800 00		154,800 00	
Sewerage Loan.....			1,000,000 00	
Various Municipal purposes, Jan. 5, 1901, 3%.....			630,800 00	
Rapid Transit:				
Rapid Transit, East Boston Tunnel, 3%	50,000 00		300,000 00	
Charlestown Bridge, 3%	5,000 00		5,000 00	
3½%.....			10,000 00	
Rapid Transit, 3%.....	1,000 00		1,000 00	
		110,800 00		
Carried forward		\$1,888,945 90	\$4,788,600 00	\$39,258,005 58

MONTHLY STATEMENT OF THE TREASURY DEPARTMENT. 3

RECEIPTS. —Continued.

	Receipts in January, 1902.		Total Receipts for Year ending January 31, 1902.	
<i>Brought forward</i>		\$1,888,945 90	\$4,788,600 00	\$39,258,005 58
County of Suffolk:				
Court House, Roxbury Dis- trict, enlargement of, 3½ %.			50,000 00	
Women's Prison, Jail, 3½ %.			100,000 00	
Sheriff, Jail additional, 3 %.			50,000 00	
Cambridge Bridge, 3½ %.			200,000 00	
Hospital Department:				
Relief Station, completing and equipping, 3 %.			40,000 00	
Hospital Buildings, improve- ments, 3½ %.			48,000 00	
Surgical Out-Patients Build- ing, 3½ %.			50,000 00	
New Ward, Isolated Patients, 3½ %.			50,000 00	
Atlantic Av. Extension, 3½ %.			100,000 00	
Land and Buildings, Insane Hospital, 3 %.			60,000 00	
Bennington-street Sewer Dam- ages, 3½ %.			55,300 00	
Malden Bridge, 3½ %.			50,000 00	
Strandway, purchase of land, etc., 3 %.			50,000 00	
Beacon St. Building line, 3½ %.			45,000 00	
Land and Buildings, Parental School, 3 %.			40,000 00	
Garbage Plant, Spectacle Island, 3 %.			40,000 00	
Completion of Morgue, North Grove street:				
3½ %			20,000 00	
3 %			10,000 00	
Ward-room and Gymnasium, Ward 8:				
3 %.			10,000 00	
3½ %.			19,000 00	
Ground for Target Practice, 3 %.			25,000 00	
Public Parks, 3½ %.			21,000 00	
Carleton street, 3 %.			18,000 00	
<i>Carried forward</i>		\$1,888,945 90	\$5,939,900 00	\$39,258,005 58

RECEIPTS — *Concluded.*

	Receipts in January, 1902.		Total Receipts for year ending January 31, 1902.	
<i>Brought forward</i>		\$1,888,945 90	\$5,939,900 00	\$39,258,005 58
L-st. Bath, new building, 3%...			10,000 00	
Municipal Building, Ward 16, 3%			10,000 00	
Billings Field Construction, 3%			10,000 00	
Green st., Main to High st., widening, 3½%			1,300 00	5,971,200 00
Board of Commissioners of Sinking Funds:				
Redemption of Debt.		33,000 00		7,628,356 70
Water Works Fund Income....		59,172 58		297,121 38
Interest on Bank Deposits:				
General Account.		\$5,749 24	\$42,209 56	
Franklin Trades School Fund		813 50	7,911 92	
Wyman Building Fund.....		22 97	1,045 33	
John Foster Trust Fund.....		45 67	581 55	
Robert C. Waterson Bequest,			82 67	51,831 03
		6,631 38		
Pay-roll Tailings, Settlements with Cashier for parties un- paid.....		969 25		12,153 19
Public Library Trust Funds:				
“ Abram E. Cutter Fund ”...				4,000 00
Tax Titles, etc.....				1,773 22
Sidewalk Assessments, Tailing Account		33 94		643 87
Samuel E. Sawyer Bequest:				
Horace Mann School.....			\$77 00	
Marcella-st. Home.....			77 00	154 00
		\$1,988,758 05		\$53,225,238 97
On Account of the County of Suffolk:				
City Collector.....		\$25,048 52	\$231,331 52	
Pay-roll Tailings.....		16 76	982 72	232,314 24
		25,065 28		
Total Receipts.....		\$2,013,823 33		\$53,457,553 21

PAYMENTS.

	Payments in January, 1902.		Total Payments for Year ending January 31, 1902.	
On account of the City of Boston:				
Mayor's Drafts,—				
General Drafts.....		*\$514,918 17		† \$13,601,890 59
Pay-roll Drafts.....		566,346 29		11,377,826 63
Special Drafts,—				
Ordinary Payments.....	\$386,490 65		\$12,679,983 03	
Interest on City Debt	545,766 08		2,127,638 62	
Interest on Water Debt	29,731 50		549,215 53	
Interest on Laying-Out and Construction of Highways Debt	99,319 83		282,746 73	
Interest on Rapid Transit Debt	26,512 50		171,500 00	
		1,087,820 56		15,811,083 91
		\$2,169,085 02		† \$40,790,801 13
Board of Commissioners of Sinking-Funds:				
Revenue Collected.....		37,470 70	\$141,377 29	
Water Works Fund			7,531,000 00	
Water Works Fund, Interest on.....			237,948 80	
				7,910,326 09
Commonwealth of Massachu- setts:				
Metropolitan Water Tax:				
Sinking Fund.....			\$257,043 02	
Interest on Loan.....			664,443 79	
Cost of Maintenance			247,618 81	
				1,169,105 62
<i>Carried forward</i>		\$2,206,555 72		\$49,870,232 84

* Amount of General Drafts through City Auditor's office for January.....	\$512,468 11
Less not paid	468 28
	\$511,999 83
Add paid on outstanding drafts for current year.....	2,918 34
	\$514,918 17
† Amount of General Drafts through City Auditor's office from February 1....	\$13,603,673 53
Less not paid.....	1,782 94
	\$13,601,890 59
‡ Includes Debt paid, viz.:	
City Debt.....	\$7,020,000 00
Water Debt	608,356 70
	\$7,628,356 70
‡ Includes Temporary Loan paid.....	\$6,500,000 00

PAYMENTS. — *Continued.*

	Payments in January, 1902.	Total Payments for Year ending January 31, 1902.
<i>Brought forward</i>	\$2,206,555 72	\$49,870,232 84
State Tax.		632,240 00
National Bank Tax.....		542,605 45
Abolition of Grade Cross- ings:		
Sinking Fund.....		\$106,909 94
Interest on Loan.....		22,765 00
Abolition of Grade Cross- ings, Boston, Dedham and Hyde Park:		129,674 94
Sinking Fund.....		\$31,813 31
Interest on Loan		17,763 00
Armory Loan:		49,576 31
Sinking Fund		\$12,623 15
Interest on Loan.....		21,600 00
		34,223 15
North Metropolitan Sewer System:		
Sinking Fund		\$7,834 56
Interest on Loan.....		28,598 99
Cost of Maintenance.....		15,804 90
		52,238 45
South Metropolitan Sewer System:		
Sinking Fund.....		\$6,892 18
Interest on Loan.....		34,597 62
Cost of Maintenance.....		32,933 98
		74,423 78
Corporation Tax		30,152 75
Liquor License Revenue.....	1,175 50	357,370 25
Residue Tax Sales	666 71	11,923 42
Pay-roll Tailings (payments by Cashier to parties not paid by Paymasters).....	930 07	10,619 66
Investment in City of Boston Bonds:		
Public Library Trust Funds —		
Abram E. Cutter Fund.....		\$4,000 00
Mt. Hope Cemetery Trust Fund		4,000 00
Gibson School Fund		2,100 00
Evergreen Cemetery Trust Fund		1,000 00
Dorchester North Burial Ground Trust Fund.....		200 00
<i>Carried forward</i>	\$2,209,328 00	\$11,300 00
		\$51,795,281 00

MONTHLY STATEMENT OF THE TREASURY DEPARTMENT. 7

PAYMENTS.— *Concluded.*

	Payments in January, 1902.		Total Payments for Year ending January 31, 1902.	
<i>Brought forward</i>		\$2,209,328 00	\$11,300 00	\$51,795,281 00
Waterston Bequest.....		4,800 00	4,800 00	16,100 00
Liquor License Revenue Re- funded		2,300 00		7,800 00
Taxes Refunded		597 80		5,175 53
Old Claims, City Account.				2,596 09
Water Rates Refunded.....		43 58		1,621 60
Duplicate and Overpayments to City Collector.....		544 05		1,338 36
Tax Titles, etc.....		36 50		236 94
Sidewalk Assessment Tailings Account		38 94		112 44
Street Watering Assessments Refunded.....		2 95		79 03
Sewer Assessments Refunded:				
Sewer			\$35 00	
Sewerage Works			25 00	60 00
School Tuition Refunded				30 10
Payments on account of the County of Suffolk:		\$2,217,691 82		\$51,830,431 09
Allowed and certified by Audi- tor of the County of Suffolk—				
General payments	*\$116,787 75		†\$1,145,291 39	
Special payments:				
Interest on County debt.....	10,670 00		126,102 50	
Other than interest.....	3,984 23		195,795 51	
Pay-roll Tailings.....			860 13	
County fines to complainant...	13 80		452 30	
Award to wife, etc.....	20 00		198 00	
Bounty for Destruction of Seals			33 00	
Term fees and travel paid by order of Court			5 33	
		*131,475 78		1,468,738 16
Total payments.....		\$2,349,167 60		\$53,299,169 25

*Amount of County Requisitions through County Auditor's office for January .. \$116,670 05
Less not paid 14 00

\$116,656 05

Add paid on outstanding requisitions for current year..... 131 70

\$116,787 75

†Amount of County Requisitions through County Auditor's office from February 1, \$1,145,315 39
Less not paid 24 00

\$1,145,291 39

† Also includes County debt paid.....\$17,000 00

RECAPITULATION.

Balance, February 1, 1901		\$3,245,380 69
Receipts, City account	\$53,225,238 97	
" County account	232,314 24	
		53,457,553 21
		\$56,702,933 90
Payments, City account	\$51,830,431 09	
" County account	1,468,738 16	
		53,299,169 25
Balance January 31, 1902, as shown in detail below		<u>\$3,403,764 65</u>

Balance Jan. 31, 1902, per Preceding Statements, as follows :

Atlantic National Bank	\$53,060 14	
Atlas National Bank	141,725 26	
Bunker Hill National Bank	30,078 94	
Central National Bank	59,799 60	
Colonial National Bank	178,396 36	
Eliot National Bank	60,507 10	
Faneuil Hall National Bank	60,162 25	
First National Bank	77,912 64	
Globe National Bank	6,685 81	
Globe National Bank, Sidewalk Assessment		
Tailings Account	220 42	
Massachusetts National Bank	66,806 45	
Merchants National Bank	125,230 90	
Merchants National Bank, Sidewalk Assess-		
ment Tailings Account	2,488 43	
National Bank of Commerce	68,190 06	
National Bank of Redemption	48,239 92	
National Bank of the Republic	122,687 67	
National Exchange Bank	52,816 38	
National Security Bank	91,161 60	
National Security Bank, Pay-roll Tailings Ac-		
count	21,786 87	
National Shawmut Bank	205,203 11	
National Suffolk Bank	186,629 62	
National Union Bank	59,501 04	
New England National Bank	71,704 82	
Old Boston National Bank	129,775 51	
Second National Bank	102,200 22	
State National Bank	126,713 07	
International Trust Company	25,000 00	
Old Colony Trust Company	107,256 78	
United States Trust Company	25,039 73	
		\$2,306,980 70
Mechanics National Bank, Special Account	\$26,938 69	
Second National Bank, Special Account	383,976 06	
		410,914 75
		\$2,717,895 45
Cash and cash vouchers in office, including County and other		
duly authorized payments, in advance of Mayor and County		
Auditor's drafts for the same		685,869 20
		<u>\$3,403,764 65</u>

GEORGE U. CROCKER,

City Treasurer.



MESSAGE OF THE MAYOR

TRANSMITTING A

COMMUNICATION FROM THE TRUSTEES OF
THE BOSTON CITY HOSPITAL EXPLAINING
THE CIRCUMSTANCES ATTENDING THE
DEATH OF MRS. EMMA TURNER.

MAYOR'S OFFICE,
BOSTON, MASS., February 6, 1902.

To the Common Council :

I transmit herewith a communication from the Trustees of the Boston City Hospital in answer to your Order of January 16, requesting a statement of the circumstances attending the death of Mrs. Emma Turner.

Respectfully,

PATRICK A. COLLINS,
Mayor.

THE BOSTON CITY HOSPITAL,
BOSTON, February 5, 1902.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston :

SIR, — The Trustees having received from you a request to explain the circumstances attending the death of Mrs. Emma Turner, beg to submit the following :

Mrs. Emma Turner, 29 years of age, married, housewife, residence 25 Brandon street, Roslindale, was admitted to the

hospital on December 8, 1901. The physician who requested her admission said that she had a floating kidney and was hysterical. She was admitted to the Surgical Side, and after observation and consultation, an operation was deemed inadvisable, and she was transferred to the Medical Side, and naturally to a general ward.

Between the date of her transfer, December 14, and the date of her injury — five days' interval — it was observed that she was much debilitated and was nervous. She did not improve much during the short time she was under treatment.

At about 12 o'clock on the night of December 19 it became necessary to transfer another patient in the ward where Mrs. Turner was sleeping to another ward. Two orderlies and Mrs. Turner's nurse were in the ward, in the process of transferring another female patient, the nurse having seen Mrs. Turner less than five minutes before. The Night Superintendent of Nurses had also passed through the ward not more than three minutes before. While the orderlies and nurses were thus engaged, Mrs. Turner quietly got out of bed and walked down one flight of stairs out on to an open corridor, and jumped to the ground, a distance of seven and a half feet. The moment she struck the ground her cries were heard by the Superintendent of Nurses and others, who immediately went to her assistance, and carried her to another ward. It was found that she had fractured her thigh and had bruises.

Mrs. Turner, subsequent to her injury, said that she had a habit of walking in her sleep and was trying to break herself of it, and was unconscious of what she did that night until she found herself lying on the ground, in pain. Mrs. Turner, on account of her symptoms, was seen by two of the Nervous Experts on the Staff, who both gave the unqualified opinion that she was a somnambulist; and later she acknowledged that her act of getting out of bed and going down to the corridor was a somnambulistic act. The hospital authorities had not been informed that she was subject to somnambulism.

After the accident Mrs. Turner continued to be nervous, removing her surgical dressings, taking off her splints, refusing food, and at times delirious, saying people were trying to poison her; and she was restless, and sometimes noisy at night. She refused nearly all nourishment, and stimulants had no effect. She died at 6.30 o'clock P.M., January 11.

An autopsy was made, with the consent of her husband, which showed that she died of malignant carcinoma (cancer)

of the left lung, pleura, and diaphragm, of long standing. There was also cancerous growths in the stomach, uterus, ovaries, and bones, together with disease of mitral valve of the heart. The symptoms enumerated are those often accompanying an advanced case of cancer. The Pathologist reports that the fractured thigh bone was healing in the best manner, and that the injured leg had no bearing whatever upon her death.

The Medical Examiner was called by the Superintendent in this case, and deemed no action necessary, having determined that she died from natural causes.

I have the honor to be,

Your obedient servant,

CONRAD J. RUETER,
Secretary, Trustees, Boston City Hospital.

IN COMMON COUNCIL, February 6, 1902.

Ordered to be printed, and placed on file.

Attest:

JOSEPH O'KANE,
Clerk of the Common Council.



MESSAGE OF THE MAYOR

TRANSMITTING A

COMMUNICATION FROM THE FIRE COMMISSIONER
RELATIVE TO PLACING A FIRE
ENGINE AT OR NEAR LAURIAT AVENUE,
WARD 24.

MAYOR'S OFFICE,
BOSTON, MASS., February 4, 1902.

To the Common Council:

I transmit herewith a letter from the Fire Commissioner in answer to your order asking if, in his opinion, a fire engine should not be located at or near Lauriat avenue, Ward 24.

Respectfully,

PATRICK A. COLLINS,
Mayor.

FIRE COMMISSIONER, BRISTOL STREET,
BOSTON, February 1, 1902.

HIS HONOR PATRICK A. COLLINS,

Mayor:

GENERAL, — Replying to the request of the Honorable the Common Council, that I should express my opinion as to placing a fire engine at or near Lauriat avenue, Dorchester, on the west side of the railroad, Ward 24, I would respectfully report that this district is one of the many in the outlying portions of the City where it has been my aim to strengthen, both in power and in speed the adjacent apparatus, and I

believe that such strengthening and speed have so far been increased as to give such districts all necessary protection. Furthermore, I do not believe that the country districts should expect the City to incur the expense of establishing and maintaining engine houses in their midst, as long as those already there can arrive at any fire in reasonable time; for certainly no one, who selects the country for his home, can expect the same protection of the Fire Department as he gets when living in the heart of the City, where conflagrations are imminent.

Your obedient servant,

H. S. RUSSELL,
Commissioner.

IN COMMON COUNCIL, February 6, 1902.

Ordered to be printed, and placed on file.

Attest:

JOSEPH O'KANE,
Clerk of the Common Council.



MESSAGE OF THE MAYOR

TRANSMITTING A

COMMUNICATION FROM THE BOARD OF ELECTION
COMMISSIONERS SUBMITTING A STATEMENT
OF RENTALS BY THE DEPARTMENT DURING
THE YEAR 1901.

MAYOR'S OFFICE,
BOSTON, MASS., February 4, 1902.

To the Common Council :

I transmit herewith a communication from the Board of Election Commissioners in answer to your order requesting a statement of the amounts paid for rentals during the year 1901.

Respectfully,

PATRICK A. COLLINS,
Mayor.

BOARD OF ELECTION COMMISSIONERS,
OLD COURT HOUSE, COURT SQUARE,
BOSTON, February 3, 1902.

HON. PATRICK A. COLLINS,
Mayor :

DEAR SIR, — In response to the enclosed order passed by the Common Council on January 30, 1902, the Board of

Election Commissioners respectfully submits the following statement of rentals by this Department during the year 1901 :

RENTALS DURING 1901.

Storehouses and Lots :

710 E. Fourth street, South Boston	. \$600 00	
Gainsborough street, Back Bay	. . 266 00	
D street, lot, South Boston	. . 550 00	
K street, lot, South Boston	. . 300 00	
Lexington street, lot, Charlestown	. . 150 00	
		\$1,866 00

Caucuses :

Ward 1, Music Hall, Masonic Building, Meridian street, twice	. . . \$70 00	
Ward 23, Knights of Honor Hall, Roslin- dale, twice	. . . 50 00	
		120 00

Registration :

Ward 21, Room, Dudley street Opera House	. . . \$100 00	
Ward 23, Room, Minton Hall, Forest Hills	. . . 100 00	
		200 00

Qualifying Election Officers :

South Boston, Gray's Hall	. . . \$30 00	
Charlestown, Room, Monument Hall Building	. . . 10 00	
		40 00

Voting on Election Days :

Ward 1, Precinct 9, Booth's Building, 1036 Bennington street	 50 00	
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Lots for Voting Booths on Election Days :

Ward 1, 1 lot	 \$15 00
Ward 2, 1 lot	 15 00
Ward 3, 1 lot	 15 00
Ward 4, 2 lots	 30 00
Ward 6, 1 lot	 15 00
Ward 11, 1 lot	 15 00
Ward 13, 1 lot	 15 00
Ward 14, 2 lots	 30 00
Ward 15, 1 lot	 15 00
Ward 16, 4 lots	 60 00
Ward 17, 2 lots	 30 00

<i>Carried forward</i>		\$255 00	\$2,276 00
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STATEMENT OF RENTALS.

3

<i>Brought forward</i>	.	.	.	.	\$255 00	\$2,276 00
Ward 18, 1 lot	.	.	.	.	15 00	
Ward 19, 5 lots	.	.	.	.	75 00	
Ward 20, 4 lots	.	.	.	.	60 00	
Ward 21, 3 lots	.	.	.	.	45 00	
Ward 22, 2 lots	.	.	.	.	30 00	
Ward 23, 4 lots	.	.	.	.	60 00	
Ward 24, 5 lots	.	.	.	.	75 00	
Ward 25, 4 lots	.	.	.	.	60 00	
						675 00
Total, 45 lots.						

Recounts :

Union Hall, Boylston street	.	.	.	.	125 00
Total	.	.	.	.	<u>\$3,076 00</u>

Respectfully,
 Board of Election Commissioners,
 CHARLES R. SAUNDERS,
Chairman.

IN COMMON COUNCIL, February 6, 1902.

Ordered to be printed, and placed on file.

Attest :

JOSEPH O'KANE,
Clerk of the Common Council.





REPORT OF COMMITTEE ON MARKETS,
WITH
SCHEDULE OF LEASES OF STALLS AND CELLARS
IN FANEUIL HALL MARKETS.

IN BOARD OF ALDERMEN, February 10, 1902.

The Committee on Markets, to whom was referred — January 20 — the order requesting the Superintendent of Markets to furnish certain information relative to the leases of stalls, cellars, and basements in the market, respectfully submit herewith a report from the Superintendent of Markets containing the information requested, and recommend that the same be printed as a City Document, and placed on file.

For the Committee,

JOHN L. KELLY,
Chairman.

Accepted, and ordered to be printed.

CITY OF BOSTON,
OFFICE OF SUPERINTENDENT OF MARKETS,
February 5, 1902.

To the Honorable the Board of Aldermen of the City of Boston :

In compliance with the request from the Committee on Markets, on the 25th of January, 1902, I herewith submit a schedule of the leases of the stalls and cellars in Faneuil

Hall Markets which expire April 1, 1902, together with the names of the lessees and their residences; also the names and residences of those occupying premises, the leases of which are held by others than those doing business therein. Also a schedule showing the transfers of leases from April 1, 1897, to February 1, 1902, together with the names and residences of those to whom the leases have been transferred.

Respectfully,

GEORGE E. MCKAY,
Superintendent of Markets.

Schedule of Leases, with the Names and Residences of the Lessees; also the Names and Residences of those Occupying Premises, the Leases of which are held by others than those doing business therein.

Stall No.	Cellar No.	Name of Lessee.	Residence.	Occupied by	Name of Occupant.	Residence.	Annual Rent.
	1.....	John A. Bryant.....	Boston	Lessee...	John A. Bryant.....	Boston	\$592 00
	2.....	Frank W. Dyer	Boston	Lessee...	Frank W. Dyer	Boston	428 00
	2.....	Charles R. Corwin	Somerville..	Lessee...	Charles R. Corwin	Somerville..	828 00
	2.....	Francis H. Curtis.....	Boston .....	.....	M. R. Lawrence	Arlington ..	452 00
	3.....	Edward P. Legg	Boston	Lessee...	Edward P. Legg	Boston	364 00
	3.....	Andrew J. Legg	Boston	Lessee...	Andrew J. Legg.....	Boston	500 00
	4, 5 ..	G. M. D. Legg.....	Somerville..	Lessee...	{ G. M. D. Legg..... J. S. Newcomb	{ Somerville.. Somerville..	{ 2,480 00
	6.....	W. E. A. Legg & Co.....	Boston	Lessees..	W. E. A. Legg & Co. ...	Boston	720 00
	12.....	Haskell W. Gleason.....	Somerville..	Lessee...	{ Haskell W. Gleason..... Oscar Armstrong	{ Somerville.. Boston	{ 424 00
	13, 14..	Edwin I. Morrison.....	Boston	Lessee...	Edwin I. Morrison.....	Boston	1,244 00
	13.....	Cyrus J. Hatch.....	Boston	Lessee...	Cyrus J. Hatch.....	Boston	480 00
		Carried forward.....	.....	.....	.....	.....	<u>\$8,512 00</u>

Schedule of Leases, Etc. — Continued.

Stall No.	Cellar No.	Name of Lessee.	Residence.	Occupied by	Name of Occupant.	Residence.	Annual Rent.
		<i>Brought forward</i>.....	.....	.....	.....	.....	\$8,512 00
	15.....	Harris S. Bean.....	Brookline ..	Lessee...	Harris S. Bean.....	Brookline ..	396 00
	16.....	{ John B. Valente..... { Louis R. DeVoto... ..	Boston ... } Boston ... }	Lessees..	{ John B. Valente { Louis R. DeVoto	Boston Boston	552 00
	17.....	Lincoln Morrison	Medford ...	.....	D. E. Butterfield.....	Somerville..	384 00
	19.....	Robert M. Barnard	Everett ....	.....	Edward H. Kingman....	Somerville..	516 00
	20.....	Luke Blanchard & Co. ....	.....	Lessees..	{ Luke Blanchard { Judson Bisco.....	Acton Somerville..	280 00
	20.....	George H. Lawrence.....	Cambridge..	.....	W. W. Lawrence.....	Boston	260 00
	21.....	J. M. & Dennis W. Sullivan	Boston	Lessees..	{ James M. Sullivan..... { Dennis W. Sullivan..... { Patrick J. McCrohan....	Boston Boston Boston	500 00
	21.....	Lord & Spencer.....	.....	Lessees..	{ Edwin R. Lord { Charles E. Spencer.....	Malden..... Boston	600 00
1, 3.....	.....	John E. Woods	Boston .....	.....	Benjamin Johnson.....	Boston	612 00
2, 4, 6, 8	1.....	Frank W. Dyer.....	Boston	Lessee...	Frank W. Dyer	Boston	1,488 00
5, 7.....	.....	Hilton & Woodward .....	.....	Lessees..	{ Joseph F. Hilton { Samuel M. Woodward ..	Cambridge.. Boston	612 00

9, 11.....	Arthur W. Newell	Lexington..	.....	William H. Prior	Boston	612 00
10, 12, 14, 16 ..	Arthur W. Newell	Lexington..	.....	{ Fred H. Hosmer..... William F. Hosmer	Somerville.. Boston	{ 1,228 00
13, 15.....	J. P. Lawrence.....	Cambridge..	.....	Barna S. Cole.....	Somerville..	
17, 19.....	George H. Russell	Boston	Lessee...	George H. Russell	Boston	464 00
18, 20.....	George W. Fiske.....	Danvers....	.....	{ Sullivan B. Newton..... Charles F. Kidder	Boston	{ 684 00
21, 23, 25.....	Frank O. Squire.....	Boston	Lessee...	J. H. Richardson.....	Boston	
22, 24.....	Mills & Deering.....	.....	Lessees..	Frank O. Squire	Boston	1,148 00
26	Otis H. Luke.....	Brookline ..	.....	{ William C. Mills..... Edwin F. Deering.....	Mansfield .. Boston	{ 688 00
27, 29.....	Fred F. Squire.....	Arlington...	Lessee...	David M. Oliver.....	Cambridge ..	
28	George R. Flint.....	Boston	Lessee...	Fred F. Squire.....	Arlington...	804 00
30	J. P. Lawrence.....	Cambridge ..	Lessee...	George R. Flint.....	Boston	464 00
31	Arthur W. Newell.....	Lexington..	.....	{ J. P. Lawrence..... F. B. Eastman.....	Cambridge .. Arlington ..	{ 344 00
32	{ H. A. Hovey..... Edwin A. Harris.....	Cambridge .. Boston	Lessees..	Fred F. Squire.....	Arlington ..	
Carried forward.....		.....	.....	{ H. A. Hovey..... Edwin A. Harris.....	Cambridge .. Boston	{ 688 00
						
		.....	.....	.....	.....	\$23,256 00

Schedule of Leases, Etc. — Continued.

Stall No.	Cellar No.	Name of Lessee.	Residence.	Occupied by	Name of Occupant.	Residence.	Annual Rent.
		<i>Brought forward</i>.....	.....	.....	.....	.....	\$23,256 00
33, 35.....	.....	Olney Robbins.....	Arlington...	Lessee...	{ Robbins Company, Olney Robbins, <i>President</i> .	{ Arlington..	684 00
34, 36.....	.....	Frank O. Squire.....	Boston	Lessee...	Frank O. Squire.....	Boston	804 00
37, 39.....	7.....	James A. Hathaway.....	Boston	Lessee...	James A. Hathaway....	Boston	1,324 00
38, 40.....	7.....	{ Sturtevant and Haley Beef and Supply Company ...	{ }	Lessee...	{ Richard H. Sturtevant, <i>President</i> .	Somerville .	1,104 00
41, 43.....	8.....	Waters & Litchfield.....	.....	Lessees...	{ John A. Waters..... { A. S. Litchfield.....	{ Boston Chelsea.....	{ 1,036 00
42, 44.....	8.....	Henry M. Jones.....	Boston	Lessee...	Henry M. Jones.....	Boston	900 00
45 .....	.....	Otis Simonds.....	Belmont	Lessee...	Otis Simonds.....	Belmont....	464 00
46, 48.....	8.....	J. P. Lawrence.....	Cambridge .	Lessee...	{ J. P. Lawrence..... { George C. Mann.....	{ Cambridge.. Revere	{ 1,144 00
47	9.....	Lyman F. Abbott.....	Brookline ..	Lessee...	Lyman F. Abbott.....	Brookline ..	804 00
49 .....	.....	William C. Hall.....	Boston	Lessee...	William C. Hall.....	Boston	344 00
50, 52, 54.....	9, 10 .	Samuel S. Learnard.....	Boston	Lessee...	Samuel S. Learnard....	Boston	2,252 00

51, 53, 55	.....	Wm. H. Jones.....	Arlington...	Lessee...	{ William H. Jones..... { Samuel Holmes.....	Arlington... Somerville..	808 00
56, 58, 60	.....	Samuel H. Wilkins.....	Somerville..	Lessee...	{ Samuel H. Wilkins..... { Edward S. West.....	Somerville .. Boston	1,032 00
57, 59	11.....	Crosby Brothers Company.	Boston	Lessee...	F. M. Crosby, <i>President</i> .	Boston	1,212 00
61, 63	11½...	Doe & Sullivan.....	Boston	Lessees..	{ Freeman J. Doe..... { John H. Sullivan.....	Boston	1,640 00
62, 64	11.....	Clarence M. Ryder.....	Boston	Lessee...	Clarence M. Ryder.....	Boston	1,044 00
65, 67	.....	S. F. Woodbridge	Cambridge .	Lessee...	S. F. Woodbridge.....	Cambridge .	804 00
66, 68	11½...	G. V. & J. H. Fletcher....	Belmont ...	Lessees..	{ George V. Fletcher..... { J. Henry Fletcher.....	Belmont..... Belmont....	1,980 00
69, 71	12.....	Henry B. Goodenough.....	Boston	Lessee...	{ Henry B. Goodenough.. { Andrew W. Freeman....	Boston	948 00
73, 75	.....	George H. Dunning.....	Wellington .	Lessee...	George H. Dunning.....	Wellington .	464 00
74, 76	.....	Lewis D. Jackson....	Boston	Lessee...	Estate of L. D. Jackson.	Boston	684 00
77	.....	James H. Dillaway.....	Cambridge..	Lessee...	James H. Dillaway.....	Cambridge..	344 00
78, 80	.....	James D. Haley.....	Medford ...	Lessee...	{ James D. Haley	Medford.....	968 00
79	.....	Otis Simonds.....	Belmont ...	.....	{ Orrin S. Lynde	Melrose	344 00
					James H. Dillaway	Cambridge..	344 00
		<i>Carried forward</i>.....	.....	.....	.....	.....	<u>\$46,388 00</u>

Schedule of Leases, Etc. — Continued.

Stall No.	Cellar No.	Name of Lessee.	Residence.	Occupied by	Name of Occupant.	Residence.	Annual Rent.
81 .....	.....	<i>Brought forward</i>.....	.....	.....	.....	.....	\$46,388 00
82 .....	.....	Niles Brothers.....	Somerville..	.....	James H. Jones	Somerville..	464 00
83, 85.....	15.....	Niles Brothers.....	Somerville..	.....	A. M. Stone	Somerville..	464 00
84, 86.....	14.....	Davis Chapin Company ..	.....	Lessee..	{ Davis Chapin Company . James A. Barker, Pres...	Somerville..	1,284 00
87, 89.....	.....	Albert H. Bird.....	Brookline...	.....	Melvin C. McCrillis.....	Somerville..	1,044 00
88, 90, 92.....	16.....	W. H. Lerner, Jr.	Cambridge..	Lessees.	{ Wm. H. Lerner..... Wm. H. Lerner, Jr.....	Cambridge.. Cambridge..	688 00
91	16.....	Jacob Fottler.....	Boston	Lessees.	{ Jacob Fottler..... J. L. Dexter..... A. H. Wilkins.....	Boston	1,376 00
93, 95.. ..	17.....	Wm. W. Palmer	Newton.....	Lessee..	Wm. W. Palmer	Newton	536 00
94, 96, 98.....	.....	Hill & Craig.....	.....	Lessees.	{ Willard W. Hill	Belmont	1,200 00
97, 99, 101.....	18.....	Henry Goodenough.....	Boston	Lessee..	{ Henry Goodenough..... Samuel D. Goodenough .	Boston..... Boston.....	1,028 00
		{ Isaac H. Locke..... Edwin F. Locke	Belmont..... Medford.....	{ Lessees. }	{ Isaac H. Locke..... Edwin F. Locke..... Charles B. Locke	Belmont Medford..... Cambridge..	1,676 00

FANEUIL HALL MARKETS — LEASES.

100, 102.....	18.....	Stacy Hall.....	Boston	Lessee..	Stacy Hall.....	Boston.....	1,192 00
103, 105.....	.....	Francis H. Johnson.....	Nahant.....	.....	Charles W. Smith.....	Malden.....	1,492 00
104, 106.....	19.....	Curtis & Co.....	.....	Lessees.	{ Stuart C. Miller George H. Lawrence..... George F. Bradbury Charles O. Lailor..... }	Cambridge.. Cambridge.. Boston..... Somerville..	} 1,188 00
108, 110.....	.....	Wm. W. Kimball	Boston .....	.....	Edward H. Kingman....	Somerville..	684 00
111, 112.....	.....	A. V. Peabody.....	Malden.....	Lessee..	A. V. Peabody.....	Malden.....	452 00
114, 116, 118, 120 and half of 122.	.....	Francis H. Johnson.....	Nahant.....	Lessee..	Francis H. Johnson.....	Nahant.....	708 00
113, 115, 117, 119.	22	Select P. Matthews.....	Boston	Lessee..	Select P. Matthews.....	Boston.....	844 00
121, 123, 125, 127, 129, 131,	22	Arthur W. Newell.....	Lexington..	.....	Wm. H. Prior	Boston.....	1,336 00
124, 126, 128, 130, 132, one- half of 122.	22	Edward B. Newton	Winthrop...	Lessee..	Edward B. Newton	Winthrop ..	1,320 00
Total annual rent from Faneuil Hall Market..... \$65,364 00							

Schedule of Leases, Etc. — Continued.
NEW FANEUIL HALL MARKET.

Stall No.	Cellar No.	Name of Lessee.	Residence.	Occupied by	Name of Occupant.	Residence.	Annual Rent.
	1.	Amos G. Patch	Somerville..	Lessee ..	Amos G. Patch.....	Somerville..	\$480 00
	4, 5 ..	Arthur W. Newell	Lexington ..	.....	{ Charles M. Gulliver..... { Fred Allen	Medford..... Somerville..	} 1,484 00
	6.....	S. F. Woodbridge.....	Cambridge..	.....	Clifton S. Day.....	Melrose	576 00
	10.....	Charles E. Morrison.....	Boston .....	.....	Edwin L. Cheney.....	Cambridge .	692 00
	11.....	Charles A. Wilcox.....	Malden.....	Lessee...	Charles A. Wilcox	Malden.....	368 00
1	2.....	Arthur W. Newell	Lexington..	.....	Harrison Swan.....	Boston.....	560 00
2, 4.....	.....	Albert P. Smith	Somerville..	Lessee...	Albert P. Smith	Somerville .	776 00
3, 5.....	.....	Joshua Thorndike.....	Malden.....	Lessee...	Joshua Thorndike.....	Malden.....	712 00
6 .....	.....	Arthur Treat Company.....	.....	Lessee...	{ Arthur Treat Co..... { W. J. Willis, Pres... }	Chelsea.....	324 00
7	3.....	George N. Gleason.....	Boston .....	.....	Walter G. Drew.....	Boston	716 00
8 .....	.....	George H. Valpey	Brookline...	Lessee...	George H. Valpey.....	Brookline...	320 00
9, 11.....	3½.....	Wm. A. Jackson.....	Somerville..	Lessee...	Wm. A. Jackson.....	Somerville..	1,232 00
10 .....	.....	Benjamin Fitch.....	Boston .....	.....	Nathan A. Fitch	Somerville..	324 00

12, 14.....	H. P. Morrison	Cambridge ..	Lessee...	H. P. Morrison.....	Cambridge..	672 00
15	George W. Fiske.....	Danvers .....	.....	George D. Brown	Boston.	380 00
16, 18.....	G. M. Austin & Son.....	.....	Lessee...	{ George M. Austin..... } { Charles Austin..... }	Mansfield ..	892 00
13, 17.....	Childs & Sleeper. ....	.....	Lessees..	{ George H. Childs	Arlington. } Boston ... }	1,016 00
19, 34.....	Dole & Bailey .....	.....	Lessees..	{ Cyrus G. Dole	Acton	728 00
				{ Frank O. Bailey..... }	Waterto'n }	
20, 24.....	S. Everett Hyde.....	Boston	Lessee...	{ S. Everett Hyde..... } { Frank F. Palmer..... } { F. I. Weston..... }	Boston ... } Somerville. } Revere ... }	1,980 00
21, 23.....	Increase E. Noyes.....	Cambridge..	Lessee...	Increase E. Noyes.....	Cambridge..	648 00
25	Niles Brothers.....	Somerville..	.....	Charles E. Lowe.....	Medford....	320 00
26	J. A. Treat.....	Chelsea.....	Lessee...	J. A. Treat.....	Chelsea.....	472 00
27	E. M. Niles.....	Cambridge..	Lessee...	E. M. Niles.....	Cambridge..	480 00
28	Lewis C. Thayer.....	Cambridge..	Lessee...	Lewis C. Thayer.....	Cambridge..	784 00
31	Niles & Onthank.....	.....	Lessees..	{ Sullivan Niles..... } { Charles H. Onthank..... }	Cambrid'e } Somerville }	708 00
32	Albert H. Bird.....	Brookline ..	.....	William H. Faunce.....	Boston	584 00
Total rents from New Faneuil Hall Market						\$18,228 00

Schedule of Leases, Etc. — Concluded.
OUTSIDE STANDS AT FANEUIL HALL MARKET.

	Name of Lessee.	Residence.	Name of Occupant.	Residence.	Annual Rent.
No. 1.....	George N. Gleason.....	Boston	H. B. Waterman	Boston	\$252 00
“ 2.....	Martin Finan	Boston	Martin Finan	Boston	180 00
“ 3.....	Edward B. Newton.....	Winthrop	Edward B. Newton.....	Winthrop	400 00
“ 4.....	North American Oyster Company	Boston	North American Oyster Co.	Boston	500 00
“ 5.....	William H. Prior.....	Boston	Daniel D. Tierney.....	Boston.....	75 00
Total Rents from outside Stands at Faneuil Hall Market.....					\$1,407 00

RECAPITULATION.	
Rents from Stalls and Cellars in Faneuil Hall Market.....	\$65,364 00
“ “ “ “ New Faneuil Hall Market.....	18,228 00
“ “ outside Stands.....	1,407 00
Total Income from Markets.....	\$84,999 00

Supplemental List showing Leases in Faneuil Hall Markets which are now occupied by others than the Lessees, and which are included in the Schedule submitted.

Stall No.	Cellar No.	Name of Lessee.	Residence.	Occupied by.	Residence.	Annual Rent.
	2 No. Side..	Francis H. Curtis.....	Boston	M. R. Lawrence.....	Arlington...	\$452 00
	17 No. Side..	Lincoln Morrison.....	Medford....	D. E. Butterfield.....	Somerville..	384 00
	20 No. Side..	George H. Lawrence....	Cambridge..	W. W. Lawrence.....	Boston	260 00
	19 No. Side..	Robert M. Barnard.....	Everett.....	Edward H. Kingman..	Somerville..	516 00
1, 3.....	.....	John E. Woods.....	Boston	Benjamin Johnson....	Boston	612 00
9, 11.....	.....	Arthur W. Newell.....	Lexington..	William H. Prior.....	Boston	612 00
10, 12, 14, 16..	.....	Arthur W. Newell.....	Lexington..	{ Fred H. Holmes	Somerville }	1,228 00
				{ William F. Holmes....	Boston ... }	
13, 15.....	.....	J. Parker Lawrence....	Cambridge..	Barna S. Cole.....	Somerville..	612 00
18, 20.....	.....	George W. Fiske.....	Danvers....	{ Sullivan B. Newton...	Boston ... }	684 00
				{ Charles F. Kidder.....	Boston ... }	
				{ James H. Richardson..	Somerville }	
26 .....	.....	Otis H. Luke.....	Brookline ..	David M. Oliver.....	Cambridge..	464 00
31 .....	.....	Arthur W. Newell	Lexington..	Fred F. Squire.....	Arlington ..	344 00
		<i>Carried forward.....</i>	.....	.....	.....	\$6,168 00

Supplemental List of Leases. — Concluded.

Stall No.	Cellar No.	Name of Lessee.	Residence.	Occupied by.	Residence.	Annual Rent.
		<i>Brought forward</i>.....	.....	.....	.....	\$6,168 00
79 .....	.....	Otis Simonds.....	Belmont ...	James H. Dillaway....	Cambridge..	344 00
81 .....	.....	Niles Brothers.....	Somerville..	James H. Jones.....	Somerville..	464 00
82 .....	.....	Niles Brothers.....	Somerville..	A. M. Stone.....	Somerville..	464 00
84, 86... ..	14.....	Albert H. Bird.....	Brookline...	Melvin C. McCrillis ...	Somerville..	1,044 00
103, 105, } 107, 109, }	.....	Francis H. Johnson.....	Nahant.....	Charles W. Smith.....	Malden.....	1,492 00
108, 110.....	.....	W. W. Kimball	Boston	Edward H. Kingman..	Somerville..	684 00
121, 123, 125, } 127, 129, 131, }	22.....	Arthur W. Newell	Lexington ..	William H. Prior	Boston	1,336 00
						\$11,996 00

NEW FANEUIL HALL MARKET.

4, 5.....	Arthur W. Newell	Lexington ..	{ Charles M. Gulliver... Fred Allen. }	Medford . } Somerville }	\$1,484 00
6.....	Samuel F. Woodbridge..	Cambridge..	Clifton S. Day	Melrose	576 00

10.....	Charles E. Morrison.....	Boston	Edwin L. Cheney	Cambridge..	692 00
1	Arthur W. Newell.....	Lexington...	Harrison Swan.....	Boston	560 00
7	George N. Gleason.....	Boston	Walter G. Drew.....	Boston	716 00
10	Benjamin Fitch.....	Boston	Nathan A. Fitch.....	Somerville..	324 00
15	George W. Fiske.....	Danvers	George D. Brown.....	Boston	380 00
25	Niles Brothers.....	Somerville..	Charles E. Lowe.....	Medford....	320 00
32	Albert H. Bird.....	Brookline...	William H. Faunce....	Boston	584 00
					5,636 00
					\$17,632 00

Schedule of the Transfers of Leases of Stalls and Cellars in Faneuil Hall Market and New Faneuil Hall Market,
which have taken place from April 1, 1897, to February 1, 1902.

FANEUIL HALL MARKET.

Stall No.	Cellar No.	Name of Lessee.	Transferred to.	Residence.	Date of Transfer.
31 .....	.....	John A. Rollins.....	J. Varnum Fletcher	Belmont	May 12, 1897.
42, 44.....	.....	{ Estate of H. A. Locke, de- ceased (one-half interest in } lease).	Henry M. Jones.....	Boston	May 10, 1897.
89 .....	.....	Joseph F. Hilton	{ Fred A. Pickering S. C. Ferguson	Melrose Somerville..... }	May 12, 1897.
87	8.....	J. Parker Lawrence.....	Edward P. Legg	Boston	May 12, 1897.
87 .....	.....	{ Estate of Henry A. Brown, } deceased.	George L. Willey.....	Boston	May 12, 1897.
21, 23, 25.....	19.....	Charles E. Morrison	Robert M. Barnard.....	Everett.....	May 12, 1897.
78, 80.....	14.....	{ Estate of J. P. Squire, de- ceased.	Frank O. Squire	Arlington	May 12, 1897.
6, 8.....	.....	Wm. P. Reynolds, to partner...	James D. Haley	Somerville	June 30, 1897.
89 .....	.....	James M. Hilton.....	Leander M. Haskins	Danvers.....	October 25, 1897.
89 .....	.....	{ Fred A. Pickering and S. C. } Ferguson.	Charles E. Morrison	Boston	November 8, 1897.

103, 105.....	{	Whitman E. Smith.....	{	Francis H. Johnson.....	Nahant	November 10, 1897.
107, 109.....	}	Charles W. Smith.....	}			
104, 106.....	{	Estate of George S. Curtis, deceased (interest of es- tate).	}	George W. Bradbury....	Boston	January 29, 1898.
104, 106.....	{	George W. Bradbury (one- quarter interest in lease).	}	Charles O. Lailer	Somerville	January 29, 1898.
56, 58, 60.....	{	Charles D. Wright (his inter- est as partner).	}	Samuel H. Wilkins	Somerville	February 16, 1898.
31		J. V. Fletcher.....		Abbott H. Rollins.....	Cambridge	March 8, 1898.
87		George L. Willey.....		Charles S. Dana	Boston	March 16, 1898.
125, 127.....	{	Adoniram J. Adams	}	{ William H. Prior	Boston	June 2, 1898.
129, 131.....	}		}	{ Charles A. Prior.....	Boston	
		{ George M. Scates (his interest as partner).	}	John A. Bryant.....	Boston	September 22, 1898.
26		David M. Oliver		Otis H. Luke.....	Brookline	November 7, 1898.
42, 44.....		{ Estate of H. A. Locke, de- ceased (interest as partner).	}	Henry M. Jones	Boston	December 28, 1898.
		Niles Brothers.....		{ Cyrus J. Hatch.....	Boston	February 10, 1899.
				{ M. C. McCrillis.....	Somerville	

Schedule of the Transfers of Leases, Etc. — *Continued.*

Stall No.	Cellar No.	Name of Lessee.	Transferred to.	Residence.	Date of Transfer.
	1½.....	{ Joseph F. Hilton }	Frank W. Dyer	Boston	March 4, 1899.
		{ R. D. Wentworth			
100, 102.....	18.....	{ Estate of H. G. Cole, deceased }	Stacy Hall	Boston	April 6, 1899.
		{ (interest of partner). }			
121, 123.....	22.....	E. F. Andrews.....	A. J. Adams	Boston	April 26, 1899.
125, 127.....	22.....	{ William H. and Charles A. }	Adoniram J. Adams	Boston	April 26, 1899.
129, 131.....		{ Prior. }			
	13, 14....	F. E. Richardson	Charles E. Morrison	Boston	May 4, 1899.
	2.....	Frank W. Dyer	{ George W. Kimball..... }	Arlington	May 29, 1899.
			{ M. R. Lawrence..... }	Arlington	
6, 8.....		L. M. Haskins.....	Frank W. Dyer.....	Boston.....	May 29, 1899.
61, 63.....	11½.....	{ Estate of C. H. Gass, deceased }	Freeman J. Doe.....	Boston.....	October 16, 1899.
		{ (to partner). }			
	3.....	George A. Sawyer.....	Andrew J. Legg	Boston	October 25, 1899.
61, 63.....	11½.....	{ Freeman J. Doe (one-half inter- }	John H. Sullivan.....	Boston	November 14, 1899.
		{ est in lease to partners). }	Charles C. Doe.....	Boston	
89		Charles E. Morrison.....	John W. Horne.....	Boston	November 16, 1899.

13	Frank O. Squire	{ George H. Childs..... C. B. Sleeper	Arlington..... } Boston..... }	December 18, 1899.
57, 59.....	Frank M. Crosby.....	Crosby Bros. Company..	Mass. Corporation.	December 30, 1899.
66, 68, 70, 72..	{ Estate of J. V. Fletcher, de- ceased. }	George V. Fletcher..... J. Henry Fletcher.....	Belmont..... } Belmont..... }	January 16, 1900.
69, 71.....	James D. Prindle.....	H. B. Goodenough.....	Boston.....	February 15, 1900.
113, 115, } 117, 119. }	{ George W. Kimball..... } { M. R. Lawrence..... }	F. H. Curtis.....	Boston.....	February 16, 1900.
10, 12, 14, 16 ..	{ Abraham Rich (his interest } as partner). }	Seleck P. Matthews.....	Boston.....	February 17, 1900.
31	Cyrus J. Hatch.....	M. C. McCrillis.....	Somerville	March 8, 1900.
89	{ George W. Kimball	Arthur W. Newell	Lexington	March 17, 1900.
22, 24.....	{ M. R. Lawrence..... }	Arthur W. Newell	Lexington	May 10, 1900.
46, 48.....	Abbott H. Rollins.....	Walter H. Lerner, Jr....	Cambridge.....	May 14, 1900.
	John W. Horne.....	W. W. Rawson.....	Arlington	July 9, 1900.
	{ E. F. Deering..... } { W. C. Mills..... }	J. P. Lawrence.....	Cambridge	October 6, 1900.
	Estate of H. L. Lawrence, de- ceased (his interest as partner)	{ John B. Valente..... Louis R. De Voto..... }	Boston..... } Boston..... }	November 9, 1900.
	E. I. Morrison.....			

Schedule of the Transfers of Leases, Etc. — Concluded.

Stall No.	Cellar No.	Name of Lessee.	Transferred to.	Residence.	Date of Transfer.
9, 11.....	13, 14...	C. E. Morrison.....	E. I. Morrison.....	Boston.....	November 30, 1900.
121, 123, 125, { 127, 129, 131. }	.....	J. H. Fletcher.....	Arthur W. Newell	Lexington	December 28, 1900.
	22.....	Adoniram J. Adams.....	Arthur W. Newell	Lexington	December 28, 1900.
87	17.....	C. E. Morrison.....	Lincoln Morrison.....	Medford.....	April 6, 1901.
	.....	Charles S. Dana.....	Walter H. Lerner, Jr....	Cambridge.....	May 3, 1901.
61, 63.....	11½.....	{ Charles C. Doe (his interest as partner). }	Freeman J. Doe..... John H. Sullivan.....	{ Boston Boston }	{ October 7, 1901. October 7, 1901. }
22, 24.....	.....	W. W. Rawson.....	{ W. C. Mills..... E. F. Deering..... }	{ Mansfield Boston }	{ October 24, 1901. October 24, 1901. }
1, 3.....	.....	Benjamin Johnson.....	John E. Woods.....	Boston.....	October 25, 1901.

NEW FANEUIL HALL MARKET.

24 .....	.....	H. L. Lawrence.....	S. Everett Hyde	Boston	May 12, 1897.
4 .....	.....	Charles A. Wilcox.....	{ Howard W. Smith Albert P. Smith	{ Somerville Somerville }	{ November 12, 1897. November 12, 1897. }

2	George H. Philbrook.....	Albert P. Smith	Somerville	December 31, 1897.
16, 18.....	{ Estate of G. F. Austin, deceased (interest as partner)..... }	George M. Austin..... } Charles M. Austin }	Mansfield	April 22, 1898.
1	Harrison Swan.....	Arthur W. Newell	Lexington.....	February 21, 1899.
4, 5	Charles E. Morrison.....	Arthur W. Newell.....	Lexington.....	July 12, 1899.
17	H. B. Goodenough.....	{ George H. Childs..... } { C. B. Sleeper	Arlington } Boston	November 10, 1899.
9	E. M. Niles.....	S. Everett Hyde	Boston	July 20, 1900.
10	Nathan A. Fitch.....	Benjamin Fitch.....	Boston	January 23, 1901.
9	S. Everett Hyde	W. A. Jackson.....	Somerville	April 6, 1901.



[DOCUMENT 61 — 1902.]

ORDINANCES

OF THE

CITY OF BOSTON

IN ADDITION TO AND AMENDMENT OF THE

REVISED ORDINANCES OF 1898

ALSO A

REGULATION

AMENDING THE

REVISED REGULATIONS OF 1898

PASSED IN 1901



BOSTON
MUNICIPAL PRINTING OFFICE
1902

CITY OF BOSTON, CITY CLERK'S OFFICE,
January 30, 1902.

I hereby certify that this document contains all the Ordinances and Regulations of the City of Boston, passed in the municipal year, 1901.

Attest:

EDWARD J. DONOVAN,
City Clerk.



ORDINANCES OF 1901 — CHAPTER 1.

CONCERNING THE PRINTING DEPARTMENT.

Section one of chapter thirty-one of the Revised Ordinances of 1898 is hereby amended by inserting at the end of said section the following: "All printed matter hereafter done for the City of Boston shall, so far as it can legally do so, bear the imprint of the union label of the Allied Printing Trades Council of Boston, Mass."

Approved April 4, 1901.

CHAPTER 2.

CONCERNING JUNK DEALERS, ETC.

Section forty of chapter forty-five of the Revised Ordinances of 1898 is hereby amended by inserting after the words "to be," in the second line of said section the words "collectors of, or."

Approved April 23, 1901.

CHAPTER 3.

CONCERNING MEMBERS OF THE FIRE DEPARTMENT.

Chapter seventeen of the Revised Ordinances of 1898 is hereby amended by adding at the end thereof the following section, to be numbered seven, viz.:

"SECT. 7. Said commissioner shall, before calling before him a member of the department for a hearing on charges, give such member at least twenty-four hours' notice of the charges made, and shall allow him to be represented at the hearing by counsel, if he so desires."

The foregoing ordinance was presented to the Mayor, April, 13, 1901, and was not returned by him within ten days thereafter.

CHAPTER 4.

CONCERNING EMPLOYEES OF THE STREET DEPARTMENT.

Chapter thirty-eight of the Revised Ordinances of 1898 is hereby amended in section eight by inserting after the word

“place,” in the thirty-second line of said section, the following words: “shall provide suitable sanitary accommodations for his employees.”

The foregoing ordinance was presented to the Mayor, April 24, 1901, and was not returned by him within ten days thereafter.

CHAPTER 5.

CONCERNING DUMPING OF GARBAGE, ETC.

Chapter forty-seven of the Revised Ordinances of 1898 is hereby amended by adding at the end of section eighteen the following words: “and no person shall deposit or dump any house-dirt, house-offal, or other refuse matter, except in a place approved by the Board of Health.”

Approved May 11, 1901.

CHAPTER 6.

CONCERNING SALARIES OF FIRST ASSISTANT ASSESSORS.

Section five of chapter three of the Revised Ordinances of 1898 is hereby amended by inserting after the following line “the eight other assessors each three thousand dollars,” the following: “the first assistant assessors each ten dollars per day for street work, not to exceed forty days, and six hundred dollars for office work, including investigation of supplementary assessments, in accordance with Chapter 400, Acts of 1901.”

Approved June 18, 1901.

CHAPTER 7.

CONCERNING THE DRAW OF CHARLESTOWN BRIDGE.

Revised Ordinances of 1898, chapter thirty-eight, section three, is hereby amended by inserting in line thirty-four of said section, after the word “tow,” the words: “but he shall not allow any vessel to pass through the draw of Charlestown bridge, so called, except such vessels as shall be ready to go through at the following times: 6.30 A.M., 9.30 A.M.,

11 A.M., 12 M., 1.30 P.M., 3 P.M., 8.30 P.M., 11.30 P.M., and from 11.30 P.M. to 6 A.M.”

Approved June 27, 1901.

Disapproved by the Harbor and Land Commissioners August 1, 1901.

CHAPTER 8.

CONCERNING THE SALARIES OF ASSESSORS.

Chapter three of the Revised Ordinances of 1898, as amended by chapter six of the Ordinances of 1901, is hereby further amended in section six by striking out the word “thirty-five” in the eleventh line of said section and inserting in place thereof the word “forty-five,” and by striking out the word “three” in the twelfth line of said section and inserting in place thereof the word “four.”

Approved July 12, 1901.

CHAPTER 9.

CONCERNING PERMITS FOR PLANTING TREES.

Chapter thirty-eight of the Revised Ordinances of 1898 is hereby amended by adding at the end of section sixteen the following: “No bond shall be required of any person for a permit to open a public street for the purpose of planting a tree therein if said person has been duly authorized by the proper municipal authorities to plant trees in said highways.”

Approved October 19, 1901.

CHAPTER 10.

CONCERNING SALARY OF CITY AUDITOR.

Chapter three of the Revised Ordinances of 1898 is hereby amended in section five, in the clause establishing the salary of the City Auditor, by striking out the word “five” in the first line of said clause, and inserting the word “six” in place thereof, and by striking out the word “sixty-five” in the third line of said clause, and inserting the word “seventy-five” in place thereof.

Approved October 19, 1901.

CHAPTER 11.

CONCERNING SALARY OF CLERK OF COMMON COUNCIL.

Chapter three, section five, of the Revised Ordinances of 1898, is hereby amended in the twenty-ninth line, by striking out the words "three thousand dollars" and inserting in place thereof "thirty-five hundred dollars."

Approved January 3, 1902.

REGULATIONS OF 1901, CHAPTER 1.

FEES FOR INSPECTING AND WEIGHING BUNDLED HAY AND STRAW.

Chapter four of the Revised Regulations of 1898 is amended by adding at the end thereof another section as follows:

SECTION 8. The Inspectors of Pressed or Bundled Hay and Straw may charge and receive as fees for inspecting and weighing the same ten cents for each bundle but not exceeding twenty-five cents per ton, to be paid by the owner or vendor.

Approved October 24, 1901.



MESSAGE OF THE MAYOR

TRANSMITTING

REPORT OF HARVEY S. CHASE, EXPERT ACCOUNTANT, ON THE FINANCIAL CONDITION OF THE CITY AND THE OPERATIONS OF THE SEVERAL DEPARTMENTS.

MAYOR'S OFFICE,
BOSTON, MASS., February 10, 1902.

To the City Council :

I transmit herewith a report submitted by Harvey S. Chase, an expert accountant, employed by me to make an examination of the financial condition of the city and of the operations of the several departments. The general summary of the facts which Mr. Chase has made, and which appears as part of his report, ought to convince us that there is urgent need for retrenchment and for rigid economy in the public service.

The City Council and the heads of departments should, in my opinion, take into serious consideration the recommendations, suggestions and disclosures which the expert has made.

From time to time there will be submitted to you detailed reports of his findings and conclusions in respect to the condition of the several departments.

Respectfully,

PATRICK A. COLLINS,
Mayor.

HARVEY S. CHASE,
PUBLIC AUDITOR AND ACCOUNTANT,
8 CONGRESS STREET, BOSTON,

February 10, 1902.

HON. P. A. COLLINS,

Mayor of the City of Boston :

SIR, — In accordance with your instructions, I have undertaken an investigation of the financial conditions in various departments of the City of Boston, beginning with the Public Buildings Department and the Municipal Printing Plant.

These investigations have covered the past year's work in detail, including an audit of the books and accounts at the Printing Plant, and as soon as the year's accounts are closed (probably within ten days) I will submit a special report upon each of these departments, giving the results of the examination and the conclusions to be drawn therefrom. Meanwhile I submit herewith certain general considerations in regard to the expenditures of the City of Boston.

The expenditures of the various departments have been tabulated in order of magnitude. The total expenditures (including permanent construction) are given for the year 1900, and are compared with the like expenditures in New York City, and also with the average of ten other cities, viz.: Chicago, Philadelphia, St. Louis, Baltimore, Cleveland, Buffalo, Milwaukee, Providence, Indianapolis, and Kansas City. The first three of these cities have larger populations than Boston, the next three have about the same populations as Boston (somewhat smaller), and the last four were selected because, first, their populations added to the first six give almost exactly ten times the population of Boston (or an average population for the ten cities which is practically identical with Boston) and, second, these last four cities provide statistics which contain the fewest omissions of the departments selected for comparison, and therefore they are the most available.

The figures submitted herewith were drawn in considerable part from the bulletins of the United States Department of Labor, upon "Statistics of Cities," only such changes being introduced as were necessary to cover the points desired, or such as were shown by special investigation to require slight modifications of the bulletin figures.

The comparisons are upon the basis of population (per capita) and in addition to the total expenditures for all purposes (including permanent construction) there are given

tables of the expenditures for operation and maintenance (running expenses) of the cities (excluding expenditures for permanent construction), viz.:

In Table I. are given the total expenditures per capita (including expenditures for permanent construction).

In Table II. are given the expenditures for operation and maintenance of the cities, "running expenses" only (including expenditures for lands, buildings and other capital outlay).

In Table III. are given the expenditures for operation and maintenance (excluding the amounts paid for interest upon the public debts) and the relative ratios of these expenditures in New York and the other ten cities in comparison with those of Boston, which is taken as the standard (100).

From these tables we may deduce the following interesting and important conclusions:

First. — That the total expenditures per capita of Boston exceed those of New York by $18\frac{1}{2}$ per cent., and exceed those of the average of the ten cities by 172 per cent.

Second. — That the expenditures for operation and maintenance — "running expenses" (omitting permanent construction and other capital outlay) per capita of Boston, exceed those of New York by nearly 8 per cent., and exceed those of the average of the ten cities by 145 per cent.

Third. — That the expenditures for operation and maintenance in Boston exceed the highest of the ten cities (per capita) by 60 per cent.

Fourth. — That if the amounts paid for interest on the public debts be eliminated the remaining expenditures for operation and maintenance of Boston will exceed those of New York (per capita) by 10 per cent., and will exceed those of the average of the ten cities by 145 per cent., and will exceed the highest of the ten cities by 80 per cent.

Fifth. — That the relative expenditures for operation and maintenance (excluding interest on the public debts), Boston being taken as standard (100), is as follows:

New York, 91 per cent. of Boston, and the average of the ten cities only 41 per cent. of Boston. The highest of the ten cities being 56 per cent. and the lowest 30 per cent. of Boston.

Sixth. — It is evident that the City of Boston is annually making expenditures for municipal purposes which are entirely out of proportion to its population, and two questions immediately arise —

(A.) Where does the money which Boston raises in excess of other cities come from? From a high tax rate, or from special revenues like licenses, etc., or from the proceeds of

bonds sold, or what? and (*B.*) Where does the money go to? *i.e.* What departments are spending out of proportion to those of other cities, and how can these expenditures be reduced?

The question of the sources of these revenues will be taken up later in another report.

Your immediate interest as Mayor of Boston is, of course, in the second question — What Departments are spending too much, and how can these expenditures be reduced?

Table II. throws considerable light upon these questions. The heaviest expenditure per capita in Boston is for (*a*) schools \$5.31, against \$4.74 in New York, and \$3.04 in the average of ten cities. That is to say Boston expends for operation and maintenance of schools over 70 per cent. more per head of its population than the average of the ten cities. The reasons for this difference and the possibilities for reduction will be set forth hereafter in a special report upon schools.

The next heaviest expenditure (omitting (*b*) interest) is for (*c*) police. Boston expending \$2.98, against \$2.03 in the ten cities, an increase of 41 per cent.

Streets (*d*) come next with \$2.51 against \$0.40 in the ten cities. The problem presented by “streets” and the distinctions between “repairs and renewals” and “permanent construction” is exceedingly complicated and difficult and will be reserved for a later special report. At first glance the difference in these figures, over six to one, would seem to account for quite a portion of the excess in Boston, and offer one of the most promising fields for reduction.

Water (*e*) is fifth with \$2.23 against \$0.85, nearly three to one. This will be the subject of a special report.

Fire Department (*f*) is sixth with \$2.15 against \$1.08, or two to one. Hospitals and other charities are \$2.12 against \$0.31, nearly seven to one.

Garbage removal is three to one.

Street cleaning and sprinkling are three to one.

Sewers are four and a half to one.

Parks are one and a half to one.

Ferries and Bridges are seven to one, etc., etc.

COMPARISONS OF DIFFERENT YEARS IN BOSTON.

For the purpose of substantiating these figures and in order to show the increase of expenditures per capita in Boston I have taken four different years, 1900, 1897, 1894 and 1892.

The interval is three years except in the earliest period (1892) and this year was selected because the fiscal year 1891 (on which the three-year interval would fall), contained but nine months, May 1, 1891, to Feb. 1, 1892, the change in the fiscal period of the city having taken place at that time.

Table IV. gives the comparisons (per capita) for these years, and we may note the following:

Schools have increased from \$4.25 per capita in 1892 to \$5.31 in 1900, or 25 per cent.

Police has increased from \$2.44 per capita to \$2.98, or 22 per cent.

Fire Department has remained about the same.

Hospitals, etc., have increased from \$1.80 to \$2.12, or 15 per cent.

Parks, from 40 cents to 53 cents, or 32 per cent.

Libraries, from 36 cents to 55 cents, or 53 per cent.

Health, Baths, etc., from 41 cents to 53 cents, or 30 per cent.

Total street expenditures (including construction), from \$5.45 to \$9.93, or 82 per cent.

It is evident that the continuance of such an increase of expenditures in Boston (per head of the population) must result in still greater city debts, and in much heavier tax rates unless the increase of assessed property (per capita) is at practically the same ratio as the increase of these expenditures, but Table V. shows that this is not the fact in Boston.

The increase of total expenditure per capita for operation (including street construction) being 23 per cent., while the total increase of valuation per capita was only $5\frac{1}{4}$ per cent. As it is thus evident that the money paid out for these increased expenditures did not come from taxes (for the tax rate was only slightly increased, \$12.90 to \$13.10) it must therefore have come from loans, and this is clearly shown by Table VI. which gives graphical representations of the increase of debt per capita during the eight years (1892-3 to 1900-1) and strikingly points out the danger of continuing to increase expenditures at a more rapid rate than the increase of either wealth or population will justify.

REDUCTION OF EXPENDITURES.

To prove, as has been done above, that expenditures for operation and maintenance in Boston are excessive, and should be reduced, is not very difficult, but to point out the particular and practical reductions which must be made is quite a different question, while to make the actual reductions, after

they are pointed out, will be found to be a still more serious matter. Each of the heads of departments with whom I have conferred appears to believe firmly that there is excessive expenditure in many other departments, but that in his particular department there is urgent necessity for "slightly" increasing the expenditures by the employment of another clerk or two, or for additional office furnishings or repairs.

In order to accomplish any immediate and practical results, there must be a clear understanding and positive belief in the departments that this administration means business, and will insist on having expenditures cut down, not only in "other departments" but in each department.

The tabulations appended hereto prove conclusively that nearly every department has been increasing its expenditures faster than the increase of population or of wealth in Boston will justify, and this increase should be immediately stopped.

It is apparent from my examinations in Boston and other cities that in the majority of cases the bulk of the actual work done in any department falls upon the shoulders of one, or two, or three, or possibly more, good men, — good workers, active and conscientious. In fact, without such men no department could be carried on. The remaining employees, however, may do more or less than their duties require, but generally they do less — much less!

It has been estimated by careful accountants that, taking the year together, the average clerk in commercial business houses does from twice to three times the actual work done by the clerk in municipal offices.

This statement is not made in disparagement of individual clerks, but to contrast the systems, and this difference of system has to be practically reckoned with, and allowance made therefor in all considerations of municipal expenditures.

In subsequent reports your examiner will endeavor to point out in the several departments, the practical opportunities for reductions of expenditures, after thoroughly acquainting himself with the detail work in each of these departments, and also after making comparisons of present expenditures with the expenses of these departments in previous years, when the per capita cost was less; and further by comparisons with detailed expenditures in other cities where corresponding work is done at greatly decreased cost.

Very respectfully,

HARVEY S. CHASE,
Public Accountant and Auditor.

Table I.— Total Expenditures, including Permanent Construction.

	Boston.	New York.	Average of Ten Cities.
<i>a.</i> Interest and Sinking-Funds ..	\$8.24	\$4.30	\$2.20
<i>b.</i> Streets.....	7.21	2.52	1.48
<i>c.</i> Schools	7.05	6.24	3.64
<i>d.</i> Police and Courts, etc.....	5.27	3.57	2.31
<i>e.</i> Sewers	3.00	.42	.58
<i>f.</i> Water Works	2.96	2.20	1.48
<i>g.</i> Hospitals, etc	2.30	1.54	.33
<i>h.</i> Fire	2.20	1.58	1.14
<i>i.</i> Parks and Gardens.....	1.43	1.27	.57
<i>j.</i> Ferries and Bridges.....	1.36	.30	.17
<i>k.</i> Municipal Lighting.....	1.30	.77	.73
<i>l.</i> Garbage removal	1.09	.33	.33
<i>m.</i> Street Cleaning and Watering.....	.92	1.30	.37
<i>n.</i> Libraries, Museums, etc.....	.55	.54	.17
<i>o.</i> Health, Baths, Cemeteries and Markets..	.54	.35	.18
<i>p.</i> All other	4.41	14.81	2.62
Total	49.83	42.04	18.30

The ten cities are: Chicago, Philadelphia, St. Louis, Baltimore, Cleveland, Buffalo, Milwaukee, Providence, Indianapolis, and Kansas City. (See page 2 of the report.)

Table II. — Expenditures for Operation and Maintenance, excluding Permanent Construction.

	Boston.	New York.	Average of Ten Cities.
<i>a.</i> Schools.....	\$5.31	\$4.74	\$3.04
<i>b.</i> Interest.....	3.81	4.15	1.54
<i>c.</i> Police	2.98	3.25	2.03
<i>d.</i> Streets.....	2.51	.58	.40
<i>e.</i> Water	2.23	1.02	.85
<i>f.</i> Hospitals, etc.....	2.12	1.47	.31
<i>g.</i> Fire	2.15	1.48	1.08
<i>h.</i> Lighting	1.30	.77	.73
<i>i.</i> Garbage.....	1.09	.33	.33
<i>j.</i> Street Cleaning and Watering.....	.92	1.30	.37
<i>k.</i> Ferries and Bridges	.70	.12	.10
<i>l.</i> Sewers	.64	.23	.14
<i>m.</i> Library.....	.55	.18	.14
<i>n.</i> Parks and Gardens	.54	.54	.36
<i>o.</i> Health, etc.....	.53	.33	.18
<i>p.</i> All other.....	6.69	11.13	2.30
Total.....	\$34.07	\$31.62	\$13.90

The ten cities are: Chicago, Philadelphia, St. Louis, Baltimore, Cleveland, Buffalo, Milwaukee, Providence, Indianapolis, and Kansas City. (See page 2 of the report).

Table III.

CITY.	"Running Expenses" (Excluding Interest) per capita.	Relative Standing, Taking Boston at 100.
Boston	\$30.26	100
New York.....	27.47	91
Average of following ten cities.....	12.36	41
Providence	16.86	56
Buffalo.....	15.11	50
St. Louis.....	14.28	47
Philadelphia.....	13.93	46
Baltimore.....	12.29	41
Milwaukee.....	11.08	37
Chicago	10.72	35
Cleveland.....	10.40	34
Kansas City.....	10.23	
Indianapolis	9.08	30

Table IV.— Operation and Maintenance.

BOSTON.	1892-3.	1894-5.	1897-8.	1900-1.
Population	468,000	487,000	523,000	561,000
Schools	4.25	4.31	4.75	5.31
Interest on Debt.....	3.61	3.00	3.73	3.81
Police	2.44	2.70	3.21	2.98
Water Works.....	2.89	2.95	2.90	3.27
Fire Department.....	2.11	2.14	2.45	2.15
Hospitals	1.80	1.84	1.88	2.12
Municipal Lighting.....	1.24	1.18	1.19	1.30
Garbage Removal.....	1.00	.96	.94	1.09
Street Cleaning and Sprinkling.....	.81	.81	.89	.92
Parks and Gardens.....	.40	.43	.46	.53
Ferries and Bridges.....	.75	.73	.69	.70
Sewers	.98	.62	.57	.64
Libraries.....	.36	.36	.50	.55
Health, Baths, Markets and Cemeteries	.41	.44	.44	.53
All other (except streets)	5.42	5.60	6.24	5.86
Total Street Expenditures (including Construction)	28.47	28.07	30.84	31.76
	5.45	4.70	8.78	9.93
	33.92	32.77	39.62	41.69
Schools, Net expense per scholar.....	\$28 32	\$28 00	\$29 91	\$32 96

Table V. — City of Boston.

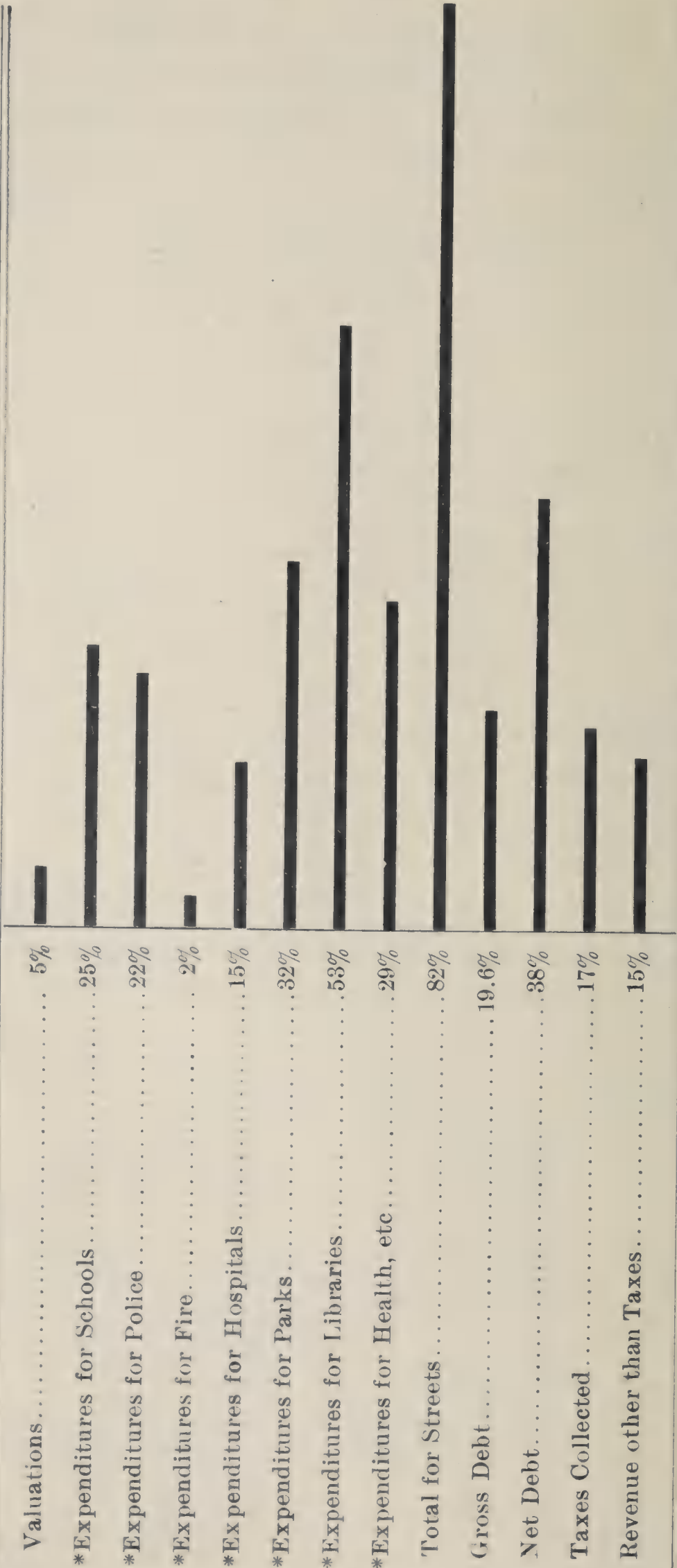
	Valuations of Property in Boston May 1.	Population.	Valuation per capita.
1892.....	\$893,975,704 00	468,000	\$1,910 00
1894.....	928,109,043 00	487,000	1,906 00
1897.....	1,012,582,209 00	523,000	1,936 00
1900.....	1,129,175,832 00	561,000	2,013 00

Increase of valuation per capita from 1892 to 1900 about five and one-quarter per cent.

Table VI.

Graphical representations of the increase of valuations, debts, expenditures, etc., per head of the population, in the past eight years in Boston, viz.: 1892-3 to 1900-1.

Per cent. of Increase per head of the Population.



Items marked (*) exclude expenditures for permanent construction.

DOCUMENT No. 62—PART II.

PRINTING DEPARTMENT.

MESSAGE OF THE MAYOR

TRANSMITTING

REPORTS OF THOMAS P. NICHOLS AND HARVEY S. CHASE ON THE CONDITION AND RECENT OPERATION OF THE MUNICIPAL PRINTING PLANT.

MAYOR'S OFFICE,
BOSTON, MASS., February 17, 1902.

To the City Council:

I herewith transmit (*a*) a report by Thomas P. Nichols, an expert printer, and (*b*) a report by Harvey S. Chase, expert accountant, upon the condition and recent operations of the City Printing Plant, to which I invite your careful attention.

Respectfully,

PATRICK A. COLLINS,
Mayor.

THE NICHOLS PRESS, 113 MARKET STREET,
LYNN, MASS., February 17, 1902.

To His Honor, MAYOR PATRICK A. COLLINS:

DEAR SIR, — In accordance with your wishes and instructions I have made a personal investigation of the Municipal Printing Plant, and submit the following report:

The composing-room is well supplied with material, and it should require only a small expenditure to meet the demands of the municipal work for another year. The proof-readers should be located in the composing-room instead of the office, being provided with booths, or separated small rooms, outside the noise and disturbance. The purchase of two Mergenthaler Linotype machines would, in my judgment, greatly increase the efficiency of this room, and with two operators and a machinist would do the work of eight or ten compositors. This addition would be especially appreciated when there is special work needed in a hurry, requiring much type composition, such as voting lists, etc. This, however,

is a matter that might need special consideration and thorough investigation.

The press-room has more cylinder presses than is required. Their condition is excellent, with one or two exceptions, and should need only such outlay as the wear and tear of the machines may make necessary, the same as in any printing office of similar size. I believe that two of the least desirable cylinder machines could be spared without impairing the efficiency of this department. Idle machines represent extra and needless expense, and an investment that can be turned into a more profitable channel.

I find the stock-room crowded with merchandise, much of which appears in excess of the ordinary needs of the department, and of a class that I cannot see, from my standpoint, the necessity of ordering. It is very heavily stocked with both inks and paper.

I have been astonished to find that from December 13 to the middle of January there was bought about seven thousand dollars' worth of stock, the bills for part of which were approved and paid before complete invoices had been received and the goods checked. This practice is reprehensible, and should be stopped.

In my judgment it is not necessary to carry more than a three thousand dollar stock, whereas, at the present time, there is nearly twelve thousand dollars' worth on hand. Twelve thousand dollars' worth of merchandise, much of which cannot be used for two or three years, without insurance, and exposed to the damage and waste occasioned by handling and rehandling, to say nothing of interest on investment, is extravagance.

I recommend that in all cases where merchandise to the amount of more than one hundred dollars is to be purchased a requisition should be signed by some person with authority, properly delegated, outside of the plant, and that all bills before payment should be approved and certified to by the signature of the individual who attests to the receipt of the entire amount of the material ordered, and the correct charge for same. Neglect or false approval should be considered sufficient cause for removing the employee in fault.

In trying to check some of the bills of recent date, that have passed through my hands, I have been unable to find a quantity of valuable paper stock bought by the city since the first of December, or to discover how it has been used.

In the items of ruling and binding there appear to be excessively large charges. This work is done outside the Municipal Plant, and there is no check whatever as to

the amounts that may be charged for this work, and I would recommend a more careful supervision of this department, and perhaps an established contract price from the binder and ruler who might submit the best proposition under a competitive bid for the work. In my judgment the city, through its Printing Plant, is obliged to pay more than the careful employing printer or publisher.

In this connection I would suggest that the matter of discounts be given careful attention. There is no reason why the city, with its prompt payments, should not receive the benefits of all the cash discounts allowed to all others engaged in the printing business.

I am satisfied that an unnecessary number of employees has been carried in practically all divisions of the department, — unnecessary from the standpoint of efficiency and economy. I find a lamentable lack of interest manifested in the work. In many cases the disposition seemed to be to “kill time” without reference to the needs of the establishment. Hands were idle for hours at a time, and this was in evidence in nearly all the branches of the work. The notable exception to this was with the job pressmen, who seemed to be busy most of the time. This idleness I attribute to the fact that the force employed at present is far in excess of the needs, and were it a private corporation much of the help would be either temporarily “laid off” or requested to look elsewhere for employment. I therefore urge that this matter shall have careful supervision, such a supervision as the successful business man would give it. The city is entitled to the same returns from its expenditures that the individual obtains, and this must be insisted upon if the results shall justify the expectations you expressed to me.

A stricter account of the time of the employees should be made, so as to get the full work-day of every one employed. A time recorder ought to be placed at the employees' entrance to the plant, and the time of arriving and leaving made a matter of record, upon which the pay-roll should be computed.

I recommend the purchase of a new paper cutter, the installing of a small elevator between the composing-room and the press-room, and a galley proof-press for the composing-room.

In general, all the departments on the premises are kept neat, clean, and in good order.

I am in complete accord with the statements made and conclusions drawn by the expert accountant, Mr. Chase, in his report to you upon the Printing Plant, and in addition I

suggest that much expense could be saved to the various city departments if their manuscripts were better prepared before being sent to the printers. Many hours of "authors' corrections" are now required, and charged for at high prices.

With all of these changes and suggestions fully carried out, and the plant run upon a strictly business basis, there is every reason to believe that it would earn for the city a satisfactory profit upon the amount of work done.

Respectfully submitted,

(Signed)

THOS. P. NICHOLS.

HARVEY S. CHASE, PUBLIC ACCOUNTANT AND AUDITOR,
8 CONGRESS STREET, BOSTON, February 17, 1902.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston:

SIR, — In accordance with your instructions I have examined the books and accounts of the Printing Department at the Municipal Printing Plant, 152 Purchase street, and report as follows:

The department's printing plant was established March 1, 1897, and has, therefore, been carried on for almost five years.

During this time the city has appropriated \$228,961.71 for this department. Of this amount \$40,000 was intended for the original purchase of plant and equipment, and \$10,000 for working capital, a total of \$50,000, as the "capital" of the plant.

During the five years, the Printing Plant has received from other city departments for printing,	\$594,184 32
And out of appropriations for printing city "documents" (above)	118,888 23
And for rents, heat and power supplied to others	12,096 93
Giving total receipts (viewed as a business operation)	\$725,169 48
The total costs of operation, including depreciation, have been	755,298 31
Leaving a loss upon the operation (viewed as a business)	\$30,128 83
If interest upon the capital at 4 per cent. for five years be added	10,000 00
the total loss then becomes	<u>\$40,128,83</u>

This loss has been paid out of the appropriations (above) and the balance of appropriations, after paying for "documents," has been spent for plant, equipment, stock on hand and other assets shown in the balance sheet.

This loss for the five years, viewed as a business venture of the city, may be modified, as was done in the report last year, by considering that the city would have been obliged to provide for a Superintendent of Printing and his office force to supervise the letting of contracts and their execution, even if the actual printing had been done by outside concerns.

The cost to the city for such supervision was established last year at about \$6,500 annually, and if such an allowance were made the loss would then be reduced to \$7,628.83.

On the other hand, if this allowance is made to the credit of the plant, we must necessarily consider also the debits to the plant arising from extra costs to the other city departments for printing done by the Municipal Plant, inasmuch as the plant has charged higher prices than outside competing concerns would have charged for the same work. As both of these items, credit and debit, are merely estimates, they may very well be considered to offset each other, and the loss remain, as stated above, \$40,128.83, although, after a careful survey of all the facts obtainable, it is the opinion of your examiner that the loss to the city through the excessive prices which have been charged to the departments by the Municipal Plant will, in all probability, largely exceed \$6,500 annually, and therefore that the actual loss and cost to the city on account of the operation of the plant is considerably greater than the deficit stated.

THE RESULTS OF THE PAST YEAR, 1901-02.

Of the total loss, \$40,128.83, stated above, \$28,517.99 was on account of the losses of the first four years, and \$9,610.84 was the loss for the past year, viz.:

1901-02.

Total revenue from the business of printing . . .	\$172,326 31
Total expenses, including depreciation and bad debts, . . .	181,937 15
Loss for the year. (See Table I.) . . .	<u>\$9,610 84</u>

This loss is made up of the following items:

Depreciation upon plant	\$4,863 16
Proportion of construction account charged off	1,062 68
Doubtful accounts charged off	1,229 64
Balance of postage account charged off	434 19
Deficiency of revenue to meet other expenses	2,021 17
	<u>\$9,610 84</u>

COMPARISONS OF THE FIVE YEARS.

Table I., attached hereto, gives comparisons of the items of revenue and expense for the five years in question, and the following conclusions may be drawn :

1st. That there has been a loss upon the business in each year, except the second, as follows :

1897, loss, \$4,715.21 ; 1898, gain, \$3,229.23 ; 1899, loss, \$2,992.06 ; 1900, loss, \$16,039.95 ; 1901, loss, \$9,610.84 ; total loss, \$30,128.83, exclusive of charges for interest upon capital.

2d. That the ratio of the costs of the printing for the other departments, excluding city "documents," which are paid out of the plant's appropriation, to the revenue received from these departments has been as follows :

1897, costs 104 per cent. of revenue, *i.e.*, a loss of 4 per cent. ; 1898, costs 97 per cent. of revenue, a gain of 3 per cent. ; 1899, costs 103 per cent. of revenue ; 1900, costs 113 per cent. of revenue ; 1901, costs 107 per cent. of revenue.

3d. That the ratio of salaries and wages to total revenue has been as follows :

1897, 57 per cent. ; 1898, 53 per cent. ; 1899, 61 per cent. ; 1900, 62 per cent. ; 1901, 58 per cent.

4th. That the ratio of cost of binding and ruling to * revenue has been as follows :

1897, 15 per cent. ; 1898, 16 per cent. ; 1899, 15 per cent. ; 1900, 18 per cent. ; 1901, 19 per cent.

5th. That the ratio of paper stock purchased to * revenue has been as follows :

1897, 12 per cent. ; 1898, 13 per cent. ; 1899, 13 per cent. ; 1900, 17 per cent. ; 1901, 18 per cent.

6th. That the ratio of ink purchased to * revenue has been as follows :

1897, 17-100 of one per cent. ; 1898, 22-100 ; 1899, 18-100 ; 1900, 85-100 ; 1901, one and 2-100.

7th. That the ratio of car tickets bought to * revenue has been as follows :

1897, 8-100 of one per cent. ; 1898, 20-100 ; 1899, 25-100 ; 1900, 24-100 ; 1901, 26-100.

It is evident that the relative costs of labor, of paper stock purchased, of binding and ruling, of ink purchased, etc., have increased very strikingly during the five years.

* Excluding revenue from documents.

LABOR.

The present hours of labor at the plant are eight per day, with Saturday half-holiday, or 44 hours per week against 54 hours per week by the nine-hour day in outside printing establishments. No one would object to this shortening of hours; on the contrary, all will applaud it, provided only that the city's work be properly done in the forty-four hours remaining.

In fact it is reasonable to expect that more work should be done per hour, per man, on a seven and one-third hour day (average) than on a nine hour day, but this has not been the fact at the Printing Plant.

The figures given prove conclusively that, contrary to reasonable requirements, less work per hour per man has been accomplished at the plant. These results have many causes, some of which were designated in last year's report — but all of which simmer down finally to two fundamental causes. First, incompetent and sometimes useless employees who have been forced upon, or at least accepted by, the superintendent; and secondly, that the necessary vim and snap has not been imparted to the supervision of the work. There has been, and still is, a notable lack of energy in many departments of the Printing Plant, and in this respect as well as others I desire to endorse the statements of your expert printer, Mr. Thomas P. Nichols, as given to you in a report of even date herewith.

There are, I am glad to state, many excellent men at the Printing Plant — active, conscientious men — who endeavor to give a full day's work for a full day's pay, and among such are the foremen of the various rooms, but the evidences of "ease and moderation" in the general working cannot be gainsaid.

These facts are just so many handicaps for the plant when compared with outside printing offices. They must be taken into fair consideration and properly allowed for, and a reasonable portion of the annual printing appropriation be acknowledged as necessary on account of the shorter hours demanded at the plant. But, on the other hand, it is by no means fair to the other city departments to require their appropriations to be diminished on account of extra high prices paid to the Printing Plant to sustain these shorter hours, as has heretofore been the custom.

Let each department stand upon its own feet. Let the prices charged by the Printing Plant to other departments be

identical with prices charged by outside establishments for the same class of work, and if the shorter hours at the plant cause a loss, then let this loss be made up out of the Printing Plant's appropriation, where it properly belongs.

It is evident to your examiner that the new schedule of charges for printing, introduced in 1900, has brought about increased and excessive prices for the work charged to other departments. Your expert printer, Mr. Nichols, states that these prices should be cut at least ten per cent., and in tabulation work about twenty-five per cent., in order to compare with corresponding charges outside.

Taking this basis, it may be easily seen that the loss to departments last year, on a total of \$172,000 of work charged to them, was quite a number of thousands of dollars.

BINDING AND RULING.

The increase of the costs of binding and ruling is excessive. This work is not done at the plant, but is done outside without competition.

Your examiner investigated a number of individual jobs and compared the prices charged by this concern with bids made upon the work by other binders, and found the latter much lower, in certain cases only fractions of the prices paid.

It is essential that competition should hereafter enter into all, or nearly all, work of this character. This conclusion agrees also with the opinion of your expert printer.

It has been the custom to charge the city departments 20 per cent. advance over the binder's figures for binding, or a charge of \$5,400 annually, which is not justifiable under the circumstances, as it only serves to lessen the actual deficit of the Printing Plant by this amount.

PAPER AND PAPER STOCK.

The ratio of paper and stock purchased increased during the five years from 12 to 18, or a relative increase of 50 per cent. Such an increase, relative to revenue, cannot be justified even if, as is the case, the stock on hand has been increased very heavily.

The stock on hand, including unfinished work in process, stood on January 31, 1902, at \$22,834.41, whereas one year ago it stood at \$12,569.64, and two years ago at \$9,523.61, while five years ago, when the plant commenced operations, there was no stock on hand. Exclusive of unfinished work, the stocks have been as follows: January 31, 1900, \$3,573.83; 1901, \$6,517.71; 1902, \$12,382.06.

The stock has nearly quadrupled in two years. There can be no justification for such an increase. The present stock-room at the plant is full to repletion, and paper is stacked and piled up in unsatisfactory locations in the press-room, while a dozen or more large cases of paper remain piled together upon the floor, as there is no available place to put the loads of material which have literally rained down upon the plant during the past month or six weeks.

The purchases of paper, ink, etc., of the outgoing superintendent in the last few days of his administration have been extraordinary. Over five thousand dollars' worth of paper has been purchased and paid for since December 13, 1901, and a considerable portion of the bills for this were endorsed for payment and paid before the paper was received at the plant.

Nearly two thousand dollars' worth of paper had yet to be delivered on January 31, 1902, although the payment for this paper had been rushed through, so as to be charged against the old appropriation, which expired on that date.

There are only three ways of looking at the reasons for a transaction, or a series of transactions, of this sort:

The first is the reason advanced by the outgoing superintendent, viz., that as the balance of the appropriation unexpended would not be carried forward to the new year, he desired to save as much of it as possible, and so ordered stock right and left, and got it pushed through for payment.

The second reason is the one now held by certain others at the plant, viz., that the intention was to handicap the new administration by loading it with a relatively immense amount of stock, and these persons further declare that a considerable part of this stock is useless, and that another part is certain to deteriorate heavily before it can be used.

The third view of the matter is by no means charitable, and your examiner desires to state that he has no competent evidence to support it.

A matter deserving serious criticism, however, is the omission to obtain cash discounts for the city upon the large amounts of paper purchased, and paid for in advance of its delivery. Inks were purchased in the same lavish manner, and a stock of colored copying and fancy inks accumulated sufficient to last the plant for years to come.

The conclusion of the whole matter is this: that whereas a stock on hand of paper and inks amounting all told to three thousand dollars would be (in Mr. Nichols' opinion) ample for this plant, there is now on hand, as stated above, over twelve thousand dollars' worth of these materials.

In order to protect the city from loss, as far as possible, your examiners have requested the business houses from whom these materials were purchased to take back such portions of certain standard goods as were uninjured, especially as a considerable portion of these goods had never left the original packing cases. Even these returns will leave the stock-room overloaded with piles of paper, reaching to the ceiling, which will be subject to ruin by rats and destruction by fire.

COMPARISON OF 1901-02 WITH PREVIOUS YEARS.

It is evident to your examiner that the charges in 1901-1902 are on the average considerably higher than in other years; and, moreover, that in addition to this increase in the rates per the schedules, which Mr. Nichols says are too high by 10 to 25 per cent., it has been the custom to inflate many of the charges, particularly for documents, by a simple expedient well represented in the case below, viz.:

Report on Public Buildings Department, 1900-1901.

PRINTED AT THE PRINTING PLANT IN 1901. SPECIAL EDITION, 500 COPIES.

	Original charges as taken from Schedule of Prices.	Increased charges as sent to the Public Build- ings Depart- ment.
*Imposition.....	\$3 00	\$23 00
Press-work.....	6 00	26 00
Paper stock.....	5 34	15 34
Authors' corrections.....		29 40
Half-tones.....	19 60	19 60
Binding.....	19 20	19 20
Extra composition, etc.	9 15	9 15
Extra press-work.....	7 50	17 50
Making ready.....		14 00
Total.....	\$69 79	\$173 19

* Original composition, \$67.24, having been charged to the "document edition."

In addition to these differences \$21.00 had been charged to the "document edition" for "authors' corrections," \$10.50 for overtime, and \$12.00 for half-tones.

Also the following:

Park Department Report (Document Edition).

PRINTED DURING	1898.	1899.	1900.	1901.
Number of copies.....	900	900	900	900
Number of pages	80	72	96	146
CHARGES.				
For composition.....	\$122 64	\$148 33	\$207 09	\$399 80
For press work	11 70	.....	14 04	*139 50
For paper	18 56	22 10	20 67	44 00
For binding	18 00	12 00	11 50	19 20
For corrections.....	115 00	92 00	24 00	28 00
For overtime .....	.....	.....	.....	21 00
For cutting.....	10	15	15	.....
Total.....	\$286 00	\$274 58	\$277 45	\$651 50

* The original schedule charge was \$39.50.

The total charge for the Park Department report, special edition, in 1899, was \$350.57; in 1900 was \$334.74; and in 1901 was \$821.00.

THE BETTER SIDE.

In the midst of much unavoidable and somewhat drastic criticism of the results and the management of the plant, your examiner desires to do justice to the other side—the successful side—of the work, and it is a pleasure to heartily commend the excellent character of the finished work produced by the plant.

Nothing better than the reports and documents published by the Municipal Plant can be reasonably asked for as examples of the printer's art, both in regard to appearance and to the accuracy of their tabulations and text. The importance of this side of the work cannot be too strongly emphasized, and a large measure of credit should be given to the

managers and the men for such satisfactory results. It is only when we consider the cost of this excellence that the trouble begins.

The physical condition of the plant is also very satisfactory. This has been fully reported upon by Mr. Nichols.

CONCLUSIONS.

It is evident that the prospects of success for the Municipal Printing Plant, viewed as a business operation, are discouraging. Here is an experiment in municipal control — a municipal industry — endowed with every advantage, apparently. Ample capital, generous appropriations, plant in excellent physical condition, regular work of the same general character throughout the year, everything favorable for a successful enterprise which should do the city's printing better than by contract, and which should be able to pay as good or better wages while giving shorter hours to the employees.

With all this the plant should be able to save money for the city through charges to the other departments which should be less than outside concerns could afford. This was the theory upon which the plant was established, and there was nothing unreasonable about the theory.

The plant should have made just such a success in these past years, and it is a humiliating fact, if not a disgraceful one, that the financial result of these years has been so far below what could have been reasonably expected.

Such a success may even now be made if a Superintendent of Printing with the requisite backbone and independence as well as knowledge of the business be in charge of the plant; a man who will get to the office early in the morning, spend his time in looking after the printing, not in entertaining applicants for positions and their backers, and who will take the same interest in making the plant a success as he would if the business were his own. Such a man, properly encouraged and supported by the Mayor, and his retention dependent solely on merit and behavior (and this is exceedingly important), can yet make the annual reports of the Printing Plant true statements of such successful management that they should give satisfaction to every citizen of Boston. Without the man, the incentive, and the support, it is certain that the annual reports of the plant will continue to be disheartening statements of losses to which there can be but one end, namely, the closing of the plant and the return to the policy of competitive contracts.

In his report of last year your examiner stated: "It is evident that the Municipal Plant has not had the financial success which was anticipated when the plant was established," . . . etc., "and unless a marked improvement is made in the results the plant must necessarily be dispensed with. . . . If it is decided to continue the operation for another year the results should be watched carefully. During this time the expenses should be markedly reduced, and the charges for printing to the city departments should be made, so far as possible, upon the exact basis of outside printers' charges," . . . etc.

It is evident from the financial results of the past year (1901-1902) that the above stated requirements have not been complied with. These results indeed only confirm the conclusion in the first clause quoted above, and therefore the choice of two actions is once more open to the Mayor and Council. Either to abolish the plant and contract with outside establishments under competitive conditions, which may save, and, if properly conducted, certainly would save to the city a number of thousands of dollars annually; or to continue the experiment of this municipal industry for another twelve months under conditions which are made to approach as near as possible to the fundamental requirements for success which have been set forth above.

Very respectfully,

HARVEY S. CHASE,
Public Accountant and Auditor.

Table I. — Municipal Printing Plant.

REVENUE.

	1897-98.	1898-99.	1899-1900.	1900-01.	1901-02.
From city departments (including postage).....	\$101,100 61	\$120,929 59	\$106,229 10	\$125,214 40	\$140,710 62
Documents	16,905 63	22,405 14	22,286 00	25,675 77	31,615 69
Rent, heat and power.....	4,122 42	4,149 75	3,788 26	36 50	.....
Total revenue.....	\$122,128 66	\$147,484 48	\$132,303 36	\$150,926 67	\$172,326 31

EXPENDITURES.

Pay-rolls.....	\$69,779 23	\$78,024 87	\$81,077 90	\$94,105 66	\$99,613 93
Paper stock, purchased.....	13,465 59	15,992 22	14,476 94	21,492 54	25,861 91
Binding, ruling, etc.....	16,149 40	19,683 26	16,046 55	22,547 03	27,323 48
Engraving, electros, etc.....	3,366 02	2,998 44	1,987 21	2,965 11	3,966 37
Outside printing.....	3,570 75	251 85	449 02	546 78	187 23
Stationery	367 90	1,076 87	748 02	304 12	530 61
Insurance	864 37	738 00	369 00	.....	.....
Rent	3,538 37	4,696 24	4,438 37	4,200 00	4,200 00
Rollers, supplies, etc.....	769 27	420 54	478 72	758 24	984 67
Ink	253 60	272 54	202 57	1,068 88	1,439 75
Lighting	442 98	596 72	622 98	457 94	509 49
Telephone.....	316 52	250 38	383 06	262 98	236 24
Fuel	1,270 53	1,337 97	1,003 68	.....	.....
Oil	197 25	146 65	160 11	116 58	100 89
Water	138 50	220 30	129 60	137 47	57 52
Repairs, ordinary.....	354 11	296 90	225 74	883 74	912 70
Repairs, extraordinary.....	1,130 67	1,894 93	268 10	562 49	1,287 98
Electric construction.....	249 48	.....	105 24	181 32	653 61
Time clock.....	170 00	72 55	.....	16 45	11 15
Car tickets.....	121 00	250 00	280 00	301 00	371 00
Teaming	87 70	87 99	67 64	331 39	516 19
Cleaning offices, towels, etc....	130 44	171 90	167 94	234 82	239 31
Typewriter	149 75	.....	100 00	.....	.....
Express	10 50	.....	.....	.....	7 14
Messengers	15 70	15 50	7 55	4 00	.....
Miscellaneous.....	244 63	675 37	334 31	380 25	.....
Moving and storing engine....	.....	.....	.....	125 50	.....
Appraising plant, etc.....	251 75	.....	.....	.....	.....
Rules and orders.....	540 00	540 00	540 00	570 00	540 00
Moving expenses.....	466 25	250 00	.....	272 79	.....
Bad debts and rebates.....	.....	64 35	199 25	650 68	1,229 64
Postage stamps and envelopes bought.....	10,000 00	7,500 00	9,500 00	10,297 15	13,838 16
Other expenses.....	332 40	560 44	566 96	213 40	1,657 11
Total expenditures.....	128,744 66	139,086 78	134,936 46	163,983 31	186,276 08
Depreciation at 10 per cent....	3,972 21	4,471 38	4,974 09	4,961 66	4,863 16
Depreciation on construction account .....	.....	.....	1,062 68	1,062 68	1,062 68
Add for materials taken from stock .....	.....	1,097 09	.....	.....	.....
Deduct for materials put into stock	5,473 00	.....	5,147 70	3,046 03	10,264 77
Deduct for items entered twice, etc.....	400 00	400 00	530 11	.....	.....
Total cost (except interest)..	\$126,843 87	\$144,255 25	\$135,295 42	\$166,966 62	\$181,937 15

Table II. — Value of Printing Plant.

		Costs.	Deprecia- tion.	Value (depreciat'n deducted).
1897-98...	Original cost of Cashman plant.....	\$30,000 00		
	Type and equipment (less material sold)	9,722 08		
		\$39,722 08		\$39,722 08
	Depreciation at 10 per cent.....		\$3,972 21	3,972 21
1898-99...	New equipment (less sold).....	8,963 97		\$35,749 87
		\$48,686 05		8,963 97
	Depreciation.....		4,471 38	\$44,713 84
				4,471 38
1899-1900.	New equipment (less sold).....	9,498 43		\$40,242 46
		\$58,184 48		9,498 43
	Depreciation.....		4,974 09	\$49,740 89
				4,974 09
1900-01...	New equipment (less sold)	4,849 81		\$44,766.80
		\$63,034 29		4,849 81
	Depreciation.....		4,961 66	\$49,616 61
				4,961 66
1901-02...	New equipment (less sold)	3,976 68		\$44,654 95
		\$67,010 97		3,976 68
	Depreciation.....		4,863 16	\$48,631 63
				4,863 16
	Total costs to January 31, 1902.....	\$67,010 97		
	Total depreciation charged off.....		\$23,242 50	
	Present value of plant.....			\$43,768 47

Table III. — Appropriations.

Total appropriations, five years (including transfers).....	\$228,961 71
1897-98, for purchase of plant.....	\$40,000 00
ordinary appropriations.....	28,800 00
transfer to cover deficit.....	2,211 71
1898-99, ordinary appropriation	28,800 00
1899-1900, ordinary appropriation.....	30,250 00
special for working capital.....	10,000 00
1900-01, ordinary appropriation	23,900 00
extra in June, 1900.....	21,500 00
1901-02, ordinary appropriation	43,500 00
	<u>\$228,961 71</u>

EXPENDITURES FROM APPROPRIATIONS.

For plant and equipment (total).....	\$67,010 97
Deduct depreciation charged off.....	23,242 50
	<u>\$43,768 47</u>
For construction (less depreciation).....	2,125 39
For stock on hand (January 31, 1902).....	22,834 41
For cost of documents (5 years).....	118,888 23
For postage and cash on hand.....	1,135 69
For loss on business (five years).....	30,128 83
All other items (net)	10,080 69
	<u>\$228,961 71</u>

Table IV. — Balance Sheet.*January 31, 1902.*

ASSETS.		LIABILITIES.	
Plant	\$43,768 47	Capital account.....	\$50,000 00
Construction account,	2,125 39	Accounts payable....	15,793 67
Stock on hand.....	22,834 41	Pay-rolls payable	1,714 21
Cash on hand.....	1,090 40	Appropriation unex-	
Due from other de-		pended.....	11,884 31
partments.....	15,700 27	Amount to balance	
Postage on hand.....	45 29	designated "sur-	
City Treasurer.....	11,888 30	plus"	18,060 34
	<u>\$97,452 53</u>		<u>\$97,452 53</u>

DOCUMENT No. 62 — PART III.

PUBLIC BUILDINGS DEPARTMENT.

MESSAGE OF THE MAYOR

TRANSMITTING

REPORT OF HARVEY S. CHASE, EXPERT ACCOUNTANT, ON HIS EXAMINATION OF THE PUBLIC BUILDINGS DEPARTMENT.

MAYOR'S OFFICE,
BOSTON, MASS., March 3, 1902.

To the City Council:

I transmit herewith for your information a report by Harvey S. Chase, an expert accountant, upon the Public Buildings Department.

Respectfully,

PATRICK A. COLLINS,

Mayor.

HARVEY S. CHASE, PUBLIC ACCOUNTANT AND AUDITOR,
8 CONGRESS STREET, BOSTON, March 3, 1902.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston:

SIR, — In accordance with your instructions, I submit herewith a report upon the Public Buildings Department.

This department comprises six divisions:

- a.* Armories.
- b.* Ambulance Station.
- c.* Public Buildings, City.
- d.* County Buildings.
- e.* Ward-rooms.
- f.* Architects.

Two other divisions, "Repairs" and "Electrical Construction," were abolished in 1900.

The investigation upon which this report is based has included the books and accounts of each of these divisions, some of which may be dismissed in short order.

Armories. — The total running expenses for the three armories owned by the city, and the five locations which were leased, have averaged during the past seven years \$17,821

per annum, and have varied comparatively little from year to year. After sufficient consideration it appeared to your examiner that these expenditures could properly be passed without further comment.

Ambulance Station. — This station has been carried on for about twenty months only, and therefore no effective comparisons of expenditures can be made.

The total expense in 1901-2 was \$6,242, and comprised the payments for two janitors, two drivers, and certain miscellaneous expenses which appear in the main to have been reasonable and necessary. One of the janitors is actually a driver. The latter are under civil service classification, while the former, previous to March 1, 1902, were not.

Public Buildings, City. — With this division I have also considered County Buildings and Ward-rooms.

These three divisions cause the greater part of the total department expenditures, and include janitor service, repairs, furnishings, supplies, etc., for the various buildings and offices which are owned or rented by the city and county.

The investigation of these expenditures, which at best was sufficiently complicated, was made even more difficult by the disappearance of all the duplicate bills for materials, labor, etc., extending over the past eighteen months.

These vouchers had been properly filed by the book-keepers and would have been of great assistance in our work. It was stated by employees that these bills were contained in a dozen or more standard filing cases, and had remained in their usual place up to about December 20, 1901. Being unable to find these bills, although careful search was made, the matter was brought to the attention of the outgoing superintendent, who stated that these bills had been destroyed by his order.

The loss of these vouchers has compelled us to refer to the original bills, filed in the Auditor's office, and somewhat seriously impeded the work.

The former superintendent states that, previous to his incumbency, no duplicate bills were kept at the department's office, and that he had these bills destroyed in a general "house cleaning" previous to his departure, and had he known this examination was to have been made he would have retained them.

COMPARISONS OF EXPENDITURES IN VARIOUS YEARS.

The plan upon which the tables appended to the report are based is this: Your examiner has taken the average of the figures for three representative years, 1894-95, 1895-96, 1896-97, as a standard.

These years were selected because they covered three different administrations, viz., that of Mayor Matthews, of Mayor Curtis, and of Mayor Quincy.

The average of these years was deemed to be as fair a basis as could be obtained for comparisons with later years.

Table I., appended hereto, gives the detailed expenditures of this department in each year from 1894 to the present time, taken from the City Auditor's annual reports.

Table II. gives the same expenditures in a different grouping, as shown in the annual reports of the Public Buildings Department for the same years, and from this table the following comparisons have been made :

Comparison on Basis of Percentage. The Average of the Figures for 1894-95, 1895-96 and 1896-97 being taken as Standard, 100.

[From Public Buildings Department Reports.]

	Average 1894- 95-96.	1897.	1898.	1899.	1900.	1901.
Salaries	100	120	107	93	91	126
Janitors, care and cleaning.....	100	117	111	125	175	217
Advertising, printing, postage, stationery, telephone.....	100	170	126	272	205	252
Horses, car tickets, etc.....	100	66	105	82	282	287
Carpentry, lumber, etc.....	100	87	17	223	237	229
Masonry	100	41	11	123	242	355
Plumbing	100	117	60	48	133	168
Painting and glazing.....	100	137	5	67	467	449
Roofing and gutters.....	100	81	32	91	295	180
Whitening and plastering	100	7	6	2	44	108
Total.....	100	93	63	122	151	176
Expenditures for county buildings..	100	158	167	176	199	204
Expenditures for ward-rooms.....	100	44	36	71	83	104

It will be noted that there has been an increase of expenditures under each heading, and some of these increases have been extraordinary; for instance, expenditures for janitors have increased 117 per cent.; expenditures for stationery, printing, etc., have increased 152 per cent.; horse hire, car tickets, etc., have increased 187 per cent.; while mason work has increased 255 per cent.

A reasonable increase in these expenditures might have

been properly expected, but such increases as those shown above appear at first sight to be unjustifiable on any ground compatible with public interest and economy.

COMPARISONS FROM AUDITOR'S REPORTS.

The details of some of these figures will be found interesting, and I submit the following statement upon a percentage basis, comparing the expenditures for janitors, etc., in the different buildings which are under the care of the superintendent of this department :

Public Buildings Department.

[From Auditor's Report.]

	Average 1894- 95-96.	1897.	1898.	1899.	1900.	1901.
Janitors :						
Old Court House.....	100	152	135	156	248	300
Probate Building.....	100	89	106	120	186	259
Old State House.....	100	99	99	94	103	119
City Hall, Charlestown.....	100	100	100	93	114	123
Storehouse, Wareham street.....	100	201	67	3	35	489
Curtis Hall, West Roxbury District.....	100	101	102	96	104	160
Total	100	128	115	120	157	236
Superintendent and other general expenses						
City Hall, engineer and assistants..	100	124	130	123	149	153
Repairs, renewals and alterations of buildings.....	100	76	25	139	246	268
Rents.....	100	66	73	75	79	84
Furniture and furnishings	100	42	22	64	78	179
Electric lighting	100	178	159	470	397	358
Fuel and heating.....	100	48	25	120	181	183
Gas	100	91	62	129	91	113
Disinfectants.....	100	101	125	298	251	195
Stationery.....	100	207	116	187	229	303
Travelling expenses.....	100	91	161	169	176	245
Ward-rooms :						
Repairs.....	100	24	1	75	110	146
Rents.....	100	85	85	83	84	85
Care of rooms	100	27	46	43	76	112
Armories.....	100	92	56	98	98	93

Some of these increases are astonishing. Janitors at the Old Court House cost the city of Boston 200 per cent. more than in 1894-5-6, and janitors at the Probate Building cost 159 per cent. more.

The extraordinary increase at the Wareham-street storehouse is explained by the change in this building from a storehouse for the abolished Electrical Division to an office building for the Wire Department. Janitors were therefore required in 1901-2, whereas previously they were not required.

It must also be clearly explained that during the past two fiscal years the eight-hour law has been strictly enforced, and this has occasioned a considerable increase in the expenditures which could not be avoided. To make comparisons with another similar department, where the eight-hour law was also in force, I have taken figures of the City Messenger's department from the Auditor's reports covering the same years, and have used the average of 1894-5-6 as a standard, 100.

The City Messenger has charge of the janitors, etc., at City Hall, and this comparison is instructive.

COST OF JANITOR SERVICE ON PERCENTAGE BASIS.

	Average 1894- 95-96.	1897.	1898.	1899.	1900.	1901.
Old Court House:						
Public Buildings Department....	100	152	135	156	248	300
City Hall:						
City Messenger Department	100	119	123	121	133	137

The actual expenditures for janitors in City Hall in 1901-2, with about 63,000 square feet of floor space to be cared for, was \$11,510.90, or 18 cents per square foot per annum; while at Old Court House, with about 39,000 square feet of floor space, the expense for janitors was \$15,057, or 38 cents per square foot per annum.

It is evident that the eight-hour law is accountable for only a proportion of the increase at Old Court House. Another proportion is doubtless due to the change in method of night watchmen. Formerly policemen were stationed in the building at night, but for the past two years other watchmen have been engaged, and the outgoing superintendent states that a substantial saving to the city was thereby made, as the new

watchmen were paid much less than the policemen, although the change now brings the expense upon the Public Buildings Department, whereas before it was upon the police.

The crowded and unsanitary condition of the Old Court House may account for still a third portion of the expense; but after all is said, it is apparent that the expenditure of the city's money in these particulars has been extravagantly administered. To further substantiate this position a minute examination of the pay-rolls of 1901 has been made, and an analysis thereof submitted to the present Superintendent of Public Buildings for his information and action.

OTHER EXPENDITURES.

In order to do substantial justice to the outgoing administration of this department, your examiner has obtained statements and explanations of the alleged necessity for the expenditures as made, and certain of these follow:

(a.) "On account of the abolishment of the Repairs Division and the Electrical Construction Division, certain expenses, formerly borne by the appropriations of those divisions, now fall upon the Public Buildings Division, viz.: Horse-hire, telephones, car-fares and various other expenses."

This is true, and a certain measure of allowance should be made for these facts. On the other hand, these abolished divisions charged their expenses against the other city departments for whom work was done, and practically recovered their expenditures in this manner.

(b.) The outgoing superintendent states that in the years previous to his incumbency necessary repairs on public buildings were neglected, and that he found many of the buildings in very bad condition, requiring heavy expenditures to put them into suitable and sanitary state.

This may also be true. In fact, it is endorsed by the former Superintendent of the Repairs Division, who states that out of \$349,802.00 expended by his division in 1898 and 1899 only \$30,367.36 was for repairs on buildings under this department.

During the two years 1900 and 1901, however, the outgoing Superintendent of Public Buildings expended \$176,320.00 for repairs and alterations, and yet in the estimate for the coming year 1902-3 the amount of \$120,000.00 was asked for further repairs.

Your examiner requested a detailed estimate of necessary repairs in 1902-3 to be drawn up by the deputy superintendent, and this amounted to \$76,175.00.

(c.) A third reason for increased expenses was stated to be the advance of janitors' wages from \$2.00 to \$2.50 per day.

INFRACTIONS OF CIVIL SERVICE.

Another reason which might have been given is the apparent necessity for accepting and installing untrained or inefficient persons (who may be personally unexceptional), and who are put on the pay-rolls in such ways as to avoid the civil service requirements. These appointments are made at the requests of influential people who fail to consider that not only do such appointments take unearned money from the public treasury, but that they serve to weaken and demoralize the attitude of all other employees toward the work which must be done. Such an appointment forcibly brought to our attention was that of a "matron" on the janitors' pay-roll, whose duties were unknown even to herself, but who was paid at the rate of \$12 per week out of the public treasury.

CONTRACTS.

The investigation of contracts was conducted in the only way possible with so large a mass of material, *i.e.*, by the elimination of unimportant matters and final concentration upon a few vouchers, bills, contracts, etc., which were given careful attention.

A piece of work which attracted notice was the charge for painting one of the ward-rooms, which is a one story and a half brick building, about 40 by 77 feet.

This work required the services of three men, working 38 days each, and consumed 1,125 pounds of paint, besides oil and varnish, and cost, all told, \$549.

Another noticeable item was a charge for repairing the roofing recently put on City Hall, and this voucher led to an examination of the work previously done in the replacement of the former copper roofing of this building by the present gravel roofing. In the matter of this replacement we were unable to find a contract or any written authorization. No inspector's reports upon the work done were to be found, and, as the same deficiency has been manifested in other cases, your examiner was forced to the conclusion that a large amount of work during recent years has been authorized merely by word of mouth, and when completed has been accepted only by the same unsatisfactory method, and that while such verbal agreements may have been honestly entered into and properly carried out, yet the very fact of such verbal

orders indicates a fatal lack of system and of records, which, if not remedied, must sooner or later land the department in serious if not hopeless entanglements.

Another example of inefficient system is the result of the contract for replacing the old wooden Lion and Unicorn on the Old State House with new copper figures. The original contract was for \$620, "furnishing and making exact likeness," etc. An additional contract was made later "for scroll work and for changes in crown, horn, etc.," \$250.

Then came a bill amounting to \$537.50 more, of which some of the details were "extra manes for lion and unicorn, \$120"; "horn for unicorn, \$15"; "1 finished crown, \$125"; "1 crown two-thirds finished, \$75"; "putting up, \$112."

It will be noted that the first contract called for a perfect reproduction of the original lion and unicorn, and evidently a unicorn minus the horn could scarcely have been contemplated!

Again, while the second contract, \$250, especially mentioned "changes in crown, horn, etc.," it is evident that these things were finally paid for only in the last bill, \$537.50.

The total expense footed up to \$1,407.50. Increases of similar kinds are abundant among these contracts and agreements.

Another rather surprising bill for mason work and plastering covered labor \$1,447.63, but only \$239.50 for materials; and this was after a reduction of some \$400 or \$500 from the bill first sent in.

Other items were:

A contract, \$700, let to one man, and by him sublet to party able to handle the work.

Painters were at work nearly eight months on City Hall without a contract, and apparently with no check on the cost to the city.

Taking down brick tower, etc., \$500. No inspector's report, or any other good evidence, to show that work paid for was actually done.

Considerable quantities of furniture and large amounts of repairs at high prices and an apparent lack of supervision.

Other work has been done without any record of its authorization and nothing apparently known about it until the bill came in. Another example on a smaller scale was the purchase of seventy-five gross of special pens at \$1.50 per gross. Enough to last for ten years if used regularly, but these pens are not liked in the office and not used.

The conclusion of the whole investigation must give the impression of a loosely managed business, a "happy-go-lucky"

sort of supervision which depended mainly upon the honesty of the "other fellow," and which is the reverse of what should be required in municipal affairs.

ARCHITECT'S DIVISION.

The investigation of this division has comprised so many details that it might well require a special report in itself. Brevity is essential, however, and the results are as follows:

The present division is a survival of the former Architect's Department, which came to an end in June, 1895. The last annual report of that department gives comparative figures for the previous twenty years, covering expenditures by the department as a percentage of the payments upon construction work, new buildings, repairs, etc. From 1874 to 1891, this average percentage is 7.6 per cent.; in 1889 and 1890, 10.9 per cent.; in 1891, 1892 and 1893, 3.4 per cent., and in 1894, 4.3 per cent. From the reports of the Architect's Division since 1894, these percentages appear as follows: 1895, 1.2 per cent.; 1896, 3.1 per cent.; 1897, 9.3 per cent.; 1898, 3.1 per cent.; 1899, 3.4 per cent.; 1900, 7.5 per cent.; 1901, 9 per cent. As these percentages vary irregularly, no reliable conclusions can be drawn from them. The total annual expenses of the division have averaged \$8,442, during the past five years.

The division was established in July, 1895, to complete the unfinished work of the abolished Architect's Department, and has been continued upon the theory that there is a considerable amount of work (mostly repairs, alterations and extensions) which can be better and more economically done by such a division than by outside architects. This, as a theory, is true, but in practice the truth is not so apparent. As in all business operations the success or failure depends in great part upon the man at the top.

There is no doubt that there is ample work in the city for such a division to do; enough to keep a few good men steadily employed with resulting economy for the city; but in the past there has been strong opposition in the other departments to calling upon the Public Buildings Department for work of this character.

During the years that the division was transferred to the Engineer's Department it appears that a good professional standing was built up, but that since its retransfer to the Public Buildings Department this standing has been, in great part, lost.

It appears to be the fact that, rightly or wrongly, many

of the other departments have had no confidence in anything originating in the Public Buildings Department, and will not deal with it if they can help it.

This view is most unfortunate, and unless it can be eliminated by persistently effective and economical work in the Architect's Division, it is evident that this division should be abolished.

The present force appears to be capable, and to be determined to make the division a success. As practically all bills for work done through outside architects and for repairs by other departments must be passed upon by this department before payment, it is essential that the Architect's Division should have on file copies of the plans, contracts, etc., for all work so done, and I advise such action by the Mayor or by the Council as will hereafter compel every outside architect and contractor to promptly file a copy (blue print or other) of each plan with the Architect's Division.

GOOD WORK.

The excellent character of certain work done at the Public Buildings Department deserves special mention.

The general book-keeping has been intelligently and accurately done so far as possible under the instructions, or lack of instructions, of the superior officers.

The book-keeping in the Architect's Division has also been well done. The fuel inspector's books and methods are models of excellence and care. The electrical engineer's work has been well done, and the heating and ventilating work also. The draughtsmen in the Architect's Division are good men, thoroughly interested in their work, and I have no doubt that if the list of janitors, cleaners and others were gone through in detail, the majority of the individuals would be found to be desirous of giving an equivalent to the city for the wages they receive.

The trouble has been mainly one of supervision. An evident lack of the necessary pushing force at the top. The head of this department must have an eye open for all economies as well as for all necessities, and he must have a full realization of the impossibility of conducting public or private business successfully in these days without a comprehensive system of accounts and reports which will allow no important detail to be lost.

COMPARISONS WITH OTHER CITIES.

Your examiner has obtained from a majority of the ten cities mentioned in his first report to you, copies of the annual reports of their Public Buildings Departments, and after eliminating the items which are not included in Boston's figures, the results appear as follows :

CITY.	Population, 1900.	Expenses of Public Buildings Department.	Expense per Capita.
Boston.....	561,000	\$138,352 00	24 cts.
New York	3,437,000	633,574 00	19 cts.
Philadelphia	1,294,000	167,385 00	13 cts.
St. Louis	575,000	57,061 00	10 cts.
Baltimore.....	509,000	71,682 00	14 cts.
Buffalo	352,000	27,038 00	8 cts.
Providence	176,000	13,646 00	8 cts.

The expenditures set forth for each city do not include exactly the same functions in each case, but they are as near the mark as can be obtained by your examiner without a special investigation in each city.

CONCLUSIONS.

The Public Buildings Department is in theory, and should be in fact, a subordinate department. Its province is merely to assist the executive departments by providing offices and materials for them to work in and with. It should not be expanded ; it should, on the contrary, be reduced to its lowest terms, and kept there.

On account of the patronage at the disposal of the head of this department, it has for many years been carried on less in the interest of public business than in the interest of whichever political party was in power, and the latter interest has frequently been diametrically opposed to the former. Viewed from the standpoint of public interest, the head of this department should be a man thoroughly familiar with buildings and building operations — in short, a practical builder — and his time should be given to supervising the

execution of contracts for buildings and for repairs and alterations to the best advantage of, and least expense to, the city. He should be out and about at all times, and have a complete system for daily itemized reports from his inspectors, and also a thorough book-keeping system at his office which should be simple and yet as comprehensive as possible. Your examiner has endeavored to lay out such a system, which will be hereafter outlined to you in a subsidiary report.

A superintendent of this character—an expert upon buildings—would be of unmistakable value to the Mayor, and to all the other departments whose buildings or offices require changes and repairs. Such a man should have as assistants capable and practical men in electrical work, in heating and ventilating, in architectural draughting, etc., and he should have authority to consult with some highly trained and successful architect in outside practice whenever important buildings or alterations are to be undertaken; likewise with an outside highly trained engineer in ventilation, and with an outside electrical engineer, etc.

These consulting engineers and architect should stand in the first grade of their respective callings, and should be retained by the city upon a per diem basis, *i.e.*, paid by the hour or day for the actual time they are engaged upon consultation work, the detail work being done by the assistants to the superintendent, mentioned above, and by additional draughtsmen, etc., who can be hired as needed.

It will be noted that up to this point your examiner has made no mention of that portion of the superintendent's duties which consists in appointing and removing janitors, cleaners, elevator-men, etc., in the various buildings. It is a somewhat suggestive fact that these duties have heretofore been the preponderating ones in this department. That they are important none will deny, but heretofore they have absorbed an utterly disproportionate amount of the superintendent's time to the unavoidable neglect of other public business.

Appointments must be made. Numbers of applicants for these appointments must always, apparently, be vastly in excess of the number of places. Choice among these applicants requires time and patience on the part of the appointing power. Applications are frequently made by eligible persons coupled with apparently true statements of their families' urgent needs, and often with pitiful stories of actual distress, and these cases must be considered and acted upon. This is by no means an easy task. The public that

pays the bills must necessarily be patient with the less fortunate public that has bills to pay.

Certain applicants, however, should be summarily dealt with. For instance, those persons, and they are not few in number, should be given short shrift who urge as a reason for appointment that they have "thrown up a job" in a private establishment, or in another city, in the hope of obtaining an easier berth with the city of Boston.

This question of appointments is not a new one, though always a serious one. It is, perhaps, being solved in part through extensions of the civil service laws.

The recent extension of the civil service grades to include janitors will hereafter, it is hoped, somewhat relieve the superintendent of this department, and allow him to devote his time to more vitally important matters.

These important matters appear to me to be as follows :

1. To introduce the thorough book-keeping system previously mentioned, eliminating all unnecessary books.
2. To introduce daily detailed reports by inspectors, and weekly reports by janitors and others, to be made upon standard blank forms.
3. To eliminate unnecessary employees and readjust the work so as to bear equitably upon those remaining.
4. To correct the present method of renting the ward-rooms and halls, the regular charges for which have heretofore been frequently remitted as a matter of friendship or politics.
5. To apply a business system to the general conduct of the department office, and to arrange certain restricted hours for consultations with the superintendent by the public; and other hours for reports, interviews with assistants, etc., and still other hours for personally visiting the work in process at the various buildings.
6. To reduce the janitor force in the various buildings to a point consistent with both efficiency and economy.
7. To introduce a method of quarterly reports made to the Mayor, stating what work has been done in the previous period, and what work is necessary to be done in the coming period.
8. To provide for thorough inspections of all contract work, and for complete records of the same.
9. To select in a manner conformable to law the consulting architect and engineers herein suggested, and to cause all plans for new work or for alterations of importance to be carefully passed upon by them before bids are advertised for or contracts made.

10. To comply with the laws and ordinances in relation to contracts after making such recommendations in regard to changes in ordinances as past experience would indicate to be practical and beneficial.

Very respectfully,

HARVEY S. CHASE,

Public Accountant and Auditor.

TABLE I.

[Figures taken from City Auditor's Annual Reports.]

	Average 1894- 95-96.	1897.	1898.	1899.	1900.	1901.
General Supervision:						
Superintendent		\$3,600 00	\$3,309 72	\$3,352 50	\$3,600 00	\$3,600 00
Assistants to Supt		5,500 00	5,215 00	4,475 48	4,063 32	4,925 00
Secretary, Clerk hire and Messenger		6,091 67	5,100 00	4,922 93	3,290 91	3,887 00
Fuel Clerk		1,250 00	1,250 00	1,167 32	1,222 66	1,250 00
Assistant at Faneuil Hall..		900 00	1,000 00	970 55	1,384 55	1,519 00
Architects and Draughts- men		7,613 05	.....	.....	4,465 76	8,298 90
Chief of Janitors.....		1,400 00	642 34	.....	1,348 75	1,500 00
Weigher.....		.....	.....	.....	166 00	720 00
	\$20,744 02	\$26,354 72	\$16,517 06	\$14,888 78	\$19,541 95	\$25,699 90
Janitors:						
Old Court House.....		7,632 80	6,805 38	7,844 52	12,447 83	15,056 72
Probate Building.....		1,561 00	1,872 66	2,177 64	3,270 55	4,551 30
Old State House		1,266 99	1,269 94	1,199 33	1,314 75	1,533 25
City Hall, Charlestown....		1,200 00	1,200 00	1,119 00	1,372 00	1,472 17
Storehouse, Wareham st....		3,127 50	1,044 40	40 50	552 85	7,592 63
Curtis Hall, West Roxbury District.....		947 50	958 00	898 00	971 00	1,501 60
All others .. .		3,964 88	4,552 58	5,131 95	4,262 60	4,582 34
	\$15,386 99	\$19,700 67	\$17,702 96	\$18,410 94	\$24,191 58	\$36,290 01
City Hall	36,598 55	37,679 83	16,157 46	47,996 13	44,860 05	53,734 40
Repairs, renewals and alter- ation of buildings	34,315 49	26,095 76	8,517 52	47,815 63	84,289 04	92,030 99
Rents	24,819 07	16,280 16	18,149 16	18,573 40	19,562 77	20,876 28
Furniture and furnishing....	11,187 95	4,651 05	2,427 66	7,206 69	8,700 97	19,881 48
City Hall Telephone Ex- change, rentals, operating, etc.....		.....	.....	.....	8,084 52	.....
Electric lighting.....	2,030 66	3,621 30	3,245 63	9,559 03	8,068 57	7,267 88
Interest on mortgage, Mass- achusetts Historical Soci- ety Building.....		3,000 00	6,000 00	6,000 00	6,000 00	6,000 00
Sketch plans of proposed alterations Massachusetts Historical Society Building	400 00	2,500 00				
Fuel and heating.....	1,465 88	697 15	371 71	1,759 88	2,654 77	2,686 01
Gas.....	947 40	865 04	589 44	1,227 03	865 57	1,075 82
Electrical materials.....		.....	.....	.....	1,759 58	169 75
Miscellaneous.....	7,007 66	7,387 02	5,155 89	9,845 72	9,368 64	8,628 60
Ward-rooms.....	15,445 31	6,850 92	5,628 53	10,973 41	12,795 85	16,024 41
Armories	19,330 74	17,813 39	10,759 11	19,045 98	18,846 03	18,046 16
Electrical Division	5,203 35	105,466 68	77,485 54	127,438 42	38,333 81	
Repair Division.....		2,596 70	120,891 91	228,911 96	20,018 38	
Total	\$194,883 07	\$281,560 39	\$309,599 58	\$569,653 00	\$327,942 08	\$308,411 69

TABLE II.

[Figures taken from Annual Reports of the Superintendent of Public Buildings.]

PUBLIC BUILDINGS.	Average. 1894- 95-96.	1897.	1898.	1899.	1900.	1901.
Salaries	\$15,065 00	\$18,088 00	\$16,168 00	\$13,998 00	\$14,875 00	\$19,033 00
Janitors, care and cleaning...	19,183 00	22,474 00	21,358 00	23,953 00	33,696 00	41,773 00
Advertising, printing, post- age, stationery, telephone, etc.....	873 00	1,485 00	1,101 00	2,378 00	1,794 00	2,203 00
Horses, car tickets, etc.....	1,056 00	692 00	1,105 00	867 00	2,972 00	3,030 00
Rents and taxes.....	24,792 00	19,255 00	18,124 00	18,536 00	19,438 00	20,832 00
Water-rates and ice.....	2,705 00	2,897 00	2,699 00	2,479 00	1,545 00	913 00
Fuel.....	4,968 00	4,543 00	3,666 00	7,178 00	6,050 00	6,346 00
Gas.....	1,958 00	1,528 00	864 00	1,969 00	1,437 00	1,641 00
Electric lighting	11,960 00	12,305 00	8,146 00	23,396 00	16,174 00	14,244 00
Heating and ventilation	4,716 00	4,298 00	999 00	4,088 00	6,740 00	6,510 00
Furniture.....	15,948 00	8,763 00	1,846 00	5,688 00	6,703 00	19,239 00
Supplies.....	1,594 00	2,533 00	1,837 00	3,959 00	3,136 00	3,671 00
Carpentry, lumber, etc.....	12,443 00	10,746 00	2,135 00	27,770 00	29,441 00	28,569 00
Masonry.....	6,744 00	2,761 00	729 00	8,313 00	16,330 00	23,928 00
Plumbing	5,426 00	6,359 00	3,254 00	2,600 00	7,221 00	9,131 00
Painting and glazing.....	5,401 00	7,423 00	244 00	3,621 00	25,201 00	24,293 00
Roofing and gutters.....	2,653 00	2,158 00	853 00	2,421 00	7,821 00	4,789 00
Whitening and plastering	1,210 00	135 00	123 00	30 00	795 00	1,969 00
Gas and electric fixtures.....	1,716 00	385 00	137 00	17,160 00	3,161 00	13,684 00
All other	9,798 00	11,102 00	9,446 00	12,879 00	23,005 00	18,225 00
	\$150,209 00	\$139,930 00	\$94,834 00	\$183,283 00	\$227,535 00	\$264,023 00
Expenditures for county buildings.....	21,302 00	33,658 00	35,606 00	37,497 00	42,586 00	43,445 00
Expenditures for ward-rooms	15,442 00	6,851 00	5,628 00	10,973 00	12,795 00	16,024 00
Total	\$186,953 00	\$180,439 00	\$136,068 00	\$231,753 00	\$282,916 00	\$323,492 00

DOCUMENT No. 62—PART IV.

REVENUES, DEBTS, ETC.

MESSAGE OF THE MAYOR

TRANSMITTING

REPORT OF HARVEY S. CHASE, EXPERT ACCOUNTANT, UPON THE REVENUES, DEBTS AND EXPENDITURES OF THE CITY OF BOSTON.

MAYOR'S OFFICE,
BOSTON, MASS., March 31, 1902.

To the City Council:

I transmit herewith a report by Harvey S. Chase, Public Accountant and Auditor, upon the revenues, debts and expenditures of the City of Boston.

Respectfully,

PATRICK A. COLLINS,
Mayor.

8 CONGRESS STREET, BOSTON, March 31, 1902.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston:

SIR, — In accordance with your instructions I have undertaken an investigation of the expenditures of the Street Department during recent years.

As the total expenditures for all purposes in this department during the past fiscal year exceeded the amounts expended respectively by every city in this country for the operation and maintenance of all their departments, excepting only the six largest cities, it may be easily seen that in order to reach conclusions which can be depended upon and which will be of practical value to the City of Boston, your examiners must necessarily give a very great amount of labor and care to the investigation. This will be done, and whatever results are reached will be submitted to you as soon as possible.

In this connection, as the matter of street assessments is now before the Legislature, it may be advisable to call attention to a detailed report upon this subject published as City Document 83 of 1901, which includes a financial statement of the results of special assessments for the past ten years and a codification of the special assessment laws relating to Boston.

I now submit herewith certain considerations upon the revenues of the City of Boston. In my preliminary report upon expenditures delivered to you on February 10, 1902, the matter of the revenues was referred to and the statement made that a subsidiary report thereon would be submitted later. This report is as follows :

REPORT ON REVENUE.

Two methods of considering the revenues have been adopted :

First, the receipts of various years have been compared upon a per capita basis, and also upon a basis of percentage with the average of ten years, 1882 to 1891, taken as a standard, 100.

Secondly, Boston has been compared with New York and with the average of the same ten cities quoted in my report upon expenditures.

These cities are Chicago, Philadelphia, St. Louis, Baltimore, Cleveland, Buffalo, Milwaukee, Providence, Indianapolis and Kansas City.

The total population of these ten cities is almost exactly ten times the population of Boston. The average population being therefore practically identical with Boston. All figures unless otherwise specified are for the fiscal year 1900, as this was the census year.

Table I gives the total ordinary revenue of Boston for the nine years 1892-3 to 1900-1. The figures from which the calculations for this table have been made were taken from the special publications of the Statistics Department.

The total ordinary revenue is shown to have increased from \$14,787,294 in 1892 to \$20,503,738 in 1900, or an increase of 39 per cent.

Of this total revenue 86.05 per cent. was collected from property taxes in 1892, while 86.43 per cent. was collected from the same source in 1900 ; 5.35 per cent. was collected from liquor licenses in 1892, against 5.34 per cent. in 1900. Licenses other than liquor licenses furnished about one-quarter of 1 per cent. of the revenue in all these years.

Fees and fines provided a somewhat larger percentage in the earlier years than in the later years, while miscellaneous sources provided 7.21 per cent. in 1892 and 6.98 per cent. in 1900.

Compared with the receipts of 1892 as standard, 100, the receipts of following years were as below :

Years and Ratio of Receipts.—1892, 100 ; 1893, 97.6 ; 1894, 100 ; 1895, 101 ; 1896, 106 ; 1897, 112 ; 1898, 121 ; 1899, 128 ; 1900, 139.

Table II gives the sources and amounts of the revenues of various cities (excluding borrowed money) for the fiscal year 1900. The data for these calculations were taken from the Bulletins of the United States Department of Labor. Certain of these comparisons are interesting, viz. :

Percentage of Revenues.

	Boston.	New York.	Average of Ten Cities.
	Per cent.	Per cent.	Per cent.
From taxes	63.30	71.48	61.29
From liquor licenses.....	5.82	5.44	7.96
From other licenses	.19	.50	2.04
From fines and fees	.71	.75	1.76
From franchises.....	.22	.53	1.21
From water works.....	10.07	6.90	11.62
From special assessments.....	1.38	3.27	5.63
From docks and wharves.....	.00	2.39	.15
From markets.....	.33	.43	.21
From other sources.....	17.98	8.31	8.13
	100.00	100.00	100.00

It will be noted that Boston's taxes were greater than the average of the ten cities, though less than New York. Boston's liquor license collections were greater than New York's proportionately, but considerably less than the average of the ten cities. In "other licenses" and "fines and fees" Boston is also much behind.

FRANCHISES.

In collections from franchises Boston received proportionately only 40 per cent. of New York's ratio, and but 18 per cent. of the average of the ten cities' ratios, so that it is evident that the question of franchise collections requires special attention in Boston.

On the basis of population, Boston received 10 cents per capita from franchises, New York 16 cents, and the average of the ten (nine) cities 29 cents; the highest of the ten cities, Baltimore and Providence, being over 60 cents per capita, while the lowest, Buffalo and Kansas City, were higher than Boston, excluding Philadelphia which gives no report of franchises.

It is certainly surprising that Boston, whose situation offers almost unrivalled opportunities for public franchises, should be, in fact, at the bottom of the list of cities in regard to the ratio of revenue actually derived therefrom.

SPECIAL ASSESSMENTS.

The collection of special assessments in Boston was 1.38 per cent. against 3.27 per cent. in New York, and 5.63 per cent. in the average of the ten cities. Per capita Boston received 63 cents, while New York received 99 cents, and the average of the ten cities 102 cents.

Here again Boston is far in the rear, and it is evident that in this city a very much larger proportion of the cost of street construction is paid out of the public treasury than in other cities. In other words, the abutters upon new streets or reconstructed streets in Boston pay a much less proportion of the cost of those streets than is paid by abutters in the average of the other cities of our table.

This is a matter of very great importance to Boston, and will be carefully considered in my report upon the Street Department.

BORROWED MONEY.

When money derived from loans is considered, Boston and New York are found to exceed nearly all the other cities. Boston in 1900 borrowed \$17.08 per capita, against \$25.59 in New York and against \$5.21 in the average of the ten cities. Boston borrowed on the average \$24.68 per capita in each of the preceding five years. These figures include temporary loans issued in anticipation of taxes.

Excluding temporary loans, Boston borrowed in 1900 per capita, \$5.64, and on the average for the previous five years \$14.63; New York in 1900 borrowed \$12.20 per capita; Chicago borrowed practically nothing; Philadelphia, \$4.49; St. Louis, nothing; Baltimore, \$11.75, and Buffalo, \$4.13.

In proportion to revenue from taxes and all other sources, the loans (excluding temporary) made by Boston in 1900 were 12 per cent., and average of five years, 33 per cent.;

by New York in 1900, 40 per cent.; Chicago, nothing; Philadelphia, 22 per cent.; St. Louis, nothing; Baltimore, 61 per cent.; Buffalo, 19 per cent.; Providence, 75 per cent. In proportion to total valuations the loans (excluding temporary) made by Boston were .28 per cent.; the loans made by New York, .84 per cent.; Philadelphia, .51 per cent.; Baltimore, 1.06 per cent.; Buffalo, .41 per cent.; Providence, 1.70 per cent.

For the preceding five years, 1895–1899, the average loans in Boston (excluding temporary tax loans) in proportion to total valuations were .76 per cent.

No comparison of loans can be complete without careful consideration of the purpose for which the borrowed money was expended in each of the cities.

It may well be the fact that one city with a high percentage of borrowed money, provided these loans had been expended for necessary and permanent construction, could be considered more prudent and conservative than a city which expended the proceeds of loans for ordinary current expenses instead of permanent construction, even though in the latter city the percentage of borrowed money should be much less than in the former.

DEBTS.

These considerations bring us to the questions of the relative net debts of these cities and to the relative values of their fixed assets of land, buildings, equipments, etc.

Table III gives the debts of the cities per head of the population and also these debts as percentages of the total valuations. Boston's net debt at the end of the fiscal year 1900 (including County debt) was \$91.61 per capita. New York's net debt was \$81.27, and the average of the ten cities was \$38.67 per capita.

The limit of indebtedness by statute in these various cities is also given in this table, viz.: Boston, $2\frac{1}{2}$ per cent. of actual valuation (average three years, etc.); New York, $7\frac{3}{10}$ per cent. of actual valuation (the statute gives the per cent. on real estate only). The average of the ten cities, $3\frac{2}{5}$ per cent. of actual valuation.

Owing to the passage of special laws for loans "outside the debt limit" in Boston, the total net debt now stands at $4\frac{1}{2}$ per cent. of the actual valuation of the year 1900. New York stands at $5\frac{3}{5}$ per cent. of its valuation, while the average of the ten cities is $3\frac{2}{5}$ per cent. of their average valuation.

Table IV gives the net debts in Boston at the close of each fiscal year. The average of the debts for ten years 1883 to 1892 is taken as standard 100, and the debt of each succeeding year compared therewith.

The ratios of net debts to valuations (wealth) in Boston from 1875 to the present time have been as follows:

1875, $3\frac{2}{5}$ per cent.; 1880, $4\frac{3}{10}$ per cent.; 1885, $3\frac{6}{10}$ per cent.; 1890, $3\frac{8}{10}$ per cent.; 1895, $3\frac{9}{10}$ per cent.; 1900, $5\frac{2}{10}$ per cent.

That is to say, while the valuations increased at the rate of 20 per cent. during the five years 1885 to 1890, the net debt increased at the rate of 26 per cent. From 1890 to 1895 the valuations increased 16 per cent., and the net debt increased 19 per cent. From 1895 to 1900 the valuations increased 19 per cent., and the net debt increased 57 per cent.

INCREASE OF WEALTH IN BOSTON COMPARED WITH INCREASE OF CITY DEBT.

The average valuation and net debt for the ten years 1882 to 1891, being taken as standard 100:

	Average of 1882-1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
<i>Wealth</i>											
May 1.....	100	121	125	125	128	132	136	140	147	152	155
<i>Net Debts</i>											
Following Jan. 31...	100	113	122	135	148	167	187	197	212	187	172

While wealth (taxable valuations) increased 55 per cent. in these ten years, the net debt increased 72 per cent., and meanwhile the annual payments for sinking funds and interest have become 131 per cent. of what they were in the year 1892.

In connection with the debt question it must be remembered that there is no mystical quality in a sinking fund, as is frequently believed, apparently. All the accretions to such a fund must necessarily come out of the actual taxes and collections of each city (aside, perhaps, from premiums on bonds sold above par), and these accretions reach the fund through interest payments upon the municipal bonds held by the fund.

The readiness with which loans are frequently made by municipalities and eased off by sinking fund provisions might be considerably modified if, instead of providing for a

sinking fund, the loan should be made payable in definite portions each year for a series of years, thereby setting up absolute debt requirements which must be paid annually. Moreover, when these payments are made, the interest charges cease and the complications of sinking fund requirements disappear.

The practical value of this method of financing a city is evidenced in many localities, but nowhere more forcibly than in an adjoining municipality whose per capita expenditures are one-half greater than Boston's, but whose debt requirements and interest payments have decreased nearly fifty per cent. in the six years from 1895 to 1900, while Boston's payments for similar purposes have increased 38 per cent. in the same period.

REVENUE PER CAPITA.

Table V gives the revenues per capita in the various cities, and the following comparisons are interesting, particularly if the wealth (actual valuations) per capita of each city is noted at the same time.

Comparisons of Sources of Revenue Per Capita.

	Boston.	New York.	Average of Ten Cities.
Wealth (actual valuations)	\$2,013 00	\$1,458 00	\$1,024 00
Revenue from property taxes.....	28 72	21 69	11 42
“ “ liquor licenses	2 63	1 65	1 25
“ “ other licenses.....	63	15	36
“ “ fines and fees.....	32	23	25
“ “ franchises	10	16	29
“ “ water works....	4 57	2 09	2 00
“ “ special assessments.....	09	99	98
“ “ docks and wharves.....	...	72	02
“ “ all other sources.....	8 31	2 65	1 53
Total.....	\$45 37	\$30 33	\$18 10

Boston's per capita revenue is shown to be greatly in excess of that of New York and of the other cities, and this showing verifies the figures previously submitted to you in my report of February 10, which gave tables to prove that the expenditures per capita in Boston were much larger than in the other cities.

The relation between revenue per capita and wealth per capita and the percentages of these ratios compared with Boston's ratio as standard, 100, are as follows :

	Wealth. Valuation Per Capita.	Revenue Collected Per Capita.	Ratio of Revenue to Wealth.	Per Cent. of Boston's Ratio
Boston	\$2,013 00	\$45 37	% 2.25	% 100
New York	1,458 00	30 35	2.08	92
Chicago	1,177 00	15 81	1.34	60
Philadelphia	878 00	20 38	2.32	103
St. Louis	1,015 00	20 13	1.98	88
Baltimore	1,108 00	19 18	1.73	77
Cleveland	792 00	16 68	2.10	93
Buffalo	998 00	21 49	2.15	95
Milwaukee	925 00	15 26	1.65	73
Providence	1,092 00	24 84	2.28	101
Indianapolis	1,119 00	11 98	1.07	48
Kansas City	1,135 00	15 24	1.34	60

Of these twelve cities Boston's ratio of revenue to wealth is higher than any of the others except the ratios of Philadelphia and Providence.

CRITICISMS OF PREVIOUS REPORT.

Concerning the figures of my first report, dated February 10, I desire to reply to certain criticisms upon them which have appeared in the public press by stating that nearly all of these criticisms have been made upon conclusions which were not drawn in the report and were not intended to be drawn. These criticised conclusions have in the main been deduced by the critics themselves and afterwards ascribed to the report. Two of these, however, require consideration. The first of which is the criticism upon "per capita" as a basis of comparison for cities.

In common with all statisticians I agree that the per capita basis of comparison is not a perfect one, but it is the only one which can be readily and accurately computed, and it is also the only one used by standard publications like the "Statistics of Cities" bulletins of the United States Department of Labor.

It is easier to criticise "per capita" than to find another basis which has as many points in its favor as "per capita" has. In the present report I have endeavored to present

certain tables of comparisons upon the basis of percentage of wealth (valuations) and also upon "wealth per capita," and I have tried comparisons by areas (acres of land) and otherwise, but with unsatisfactory results.

In comparing a city with itself in previous years, however, it is quite possible to make satisfactory comparisons on other than per capita lines, and I submit some tables herewith upon Boston's expenditures in comparison with Boston's wealth in various years.

In my first report the conclusions which were actually drawn were in fact based upon just such comparisons, and the statement that "Boston's expenditures were increasing faster than either its population or its wealth and that this excessive increase of expenditures must be stopped," was drawn from Tables IV, V and VI of that report, which compared Boston with itself. Comparisons with other cities played no part in these conclusions.

The second criticism requiring reply is that drawn from my statement that "it has been estimated by careful accountants that, taking the year together, the average clerk in commercial business houses does from twice to three times the actual work done by the clerk in municipal offices. This statement is not made in disparagement of individual clerks, but to contrast the systems," etc.

These remarks have been twisted by certain critics, and have been applied by them to all city departments of Boston, when no such application was intended and no such application can be justified.

On the contrary, my statement was the consensus of opinion of a considerable number of eminent public accountants gathered from many cities to reorganize the municipal accounts of Chicago. It applies to the average of the cities in this country, and as so applied is doubtless true.

It is not true, however, when applied to many city departments of Boston. In fact, I am acquainted with few commercial houses whose clerks attend to their business with greater care, promptness and efficiency than do the clerks in a number of the departments at City Hall; notably in the Auditor's Department, the Treasurer's Department and others.

The Auditor's Department of Boston is everywhere acknowledged to be one of the best organized departments of its kind in the country, and its publications are universally accepted as standard.

I desire to say a good word also for the Statistics Department. The investigations made by this department have

been very thoroughly done, and a vast amount of data has been accumulated, tabulated and made available. Certain of these data have been used in this report, as already acknowledged.

EXPENDITURES.

Table VI gives the actual valuations of the various cities in 1900. These figures have been reached by raising the assessed valuations of the cities (which run from 20 per cent. to 80 per cent. of the actual) up to 100 per cent. The valuation of Chicago is taken as a round figure from personal investigations made by your examiner in that city. The table also gives the ratio of expenditures for operation and maintenance (current expenses) of each city to its valuation; the ratio of expenditures for construction to the same; and the ratio of the total of these three to the same, viz.:

Ratios of Expenditures to Wealth (Valuations).

	Operation and Maintenance.	Construction.	Loans Repaid.	Total.
Boston....	17	8	8	33
New York	22	7	10	39
Average of ten cities.....	13	4	3	20

In proportion to taxable wealth, therefore, Boston's expenditures were relatively less than New York's, but greater than the average of the ten cities.

Taking Boston as standard, 100, the relative position of the cities in this respect (ratio of current expenses to wealth) would be as follows: Boston, 100; New York, 130; average of ten cities, 77;—Chicago, 59; Philadelphia, 106; St. Louis, 88; Baltimore, 82; Cleveland, 88; Buffalo, 100; Milwaukee, 77; Providence, 112; Indianapolis, 53; Kansas City, 59.

The relation between expenditures and taxable valuations must not be forgotten, however, for it is evident that as any city's expenditures increase, its taxable valuations are also usually pushed upward in order to get the necessary revenue to meet these increased expenses without greatly increasing the tax rate, for the reason that the average citizen looks more closely at the tax rate compared with other cities than he does at relative valuations.

Table VII gives the actual expenditures of Boston separately for city and for county in the ten years 1892 to 1901, inclusive, compared with the average of the previous ten years, 1882 to 1891, taken as standard, 100.

Increase of Wealth (Taxable Valuations) in Boston Compared with Increase of Expenditures. Average of Ten Years, 1882, to 1891, taken as Standard, 100.

	Average of Ten Years. 1882-1891.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
Wealth.....	100	121	125	125	128	132	136	140	147	152	155
City expenditures.....	100	117	130	140	149	157	175	168	177	173	183
County expenditures.	100	118	117	113	108	111	136	140	147	147	168

The figures from which these computations were made were supplied by the City Auditor's reports of the various years, and include expenditures of all kinds except payments out of sinking-funds and other similar items.

FINAL TABLE.

In order to bring together results of many of these computations the following final table has been drawn up :

In this Boston is compared, 1st, with New York ; 2d, with the average of the ten cities previously named ; 3d, with the average of ten cities in New England (largest populations), viz. : Providence, Worcester, New Haven, Fall River, Lowell, Cambridge, Hartford, Bridgeport, Lynn and Lawrence ; and 4th, with the average of six neighboring communities, viz. : Cambridge, Somerville, Chelsea, Malden, Newton and Brookline.

The comparisons are : *a*, Wealth per Capita ; *b*, Expenditures for current expenses per Capita ; *c*, Net Debt per Capita ; *d*, Ratio of expenditures to Wealth ; *e*, Percentage of these Ratios (*d*) to Boston's Ratio as 100 ; *f*, Ratio of Debt to Wealth ; *g*, Percentage of these Ratios (*f*) to Boston's Ratio as 100.

FINAL TABLE.

Comparison of Boston, New York and the Average of Various Groups of Cities.

	Boston.	New York.	Average Ten Large Cities.	Average Ten New England Cities.	Average Six Neighboring Cities.
(a) Wealth per capita (100 per cent. valuation).....	\$2,013 00	\$1,458 00	\$1,024 00	\$873 00	\$1,502 00
(b) Expenditures per capita (current expenses).....	31 81	31 62	13 90	16 79	25 88
(c) Net debt per capita.....	91 61	81 27	38 66	44 42	67 01
(d) Ratio of expenditures to wealth....	1.58%	2.17%	1.36%	1.92%	1.72%
(e) Percentage of (d) to Boston's ratio.	100	137	86	122	109
(f) Ratio of debt to wealth.....	4.55%	5.57%	3.77%	5.09%	4.46%
(g) Percentage of (f) to Boston's ratio,	100	125	83	112	98

CONCLUSIONS.

It is evident from the tabulations herein given, in addition to those of my previous report to you, that viewed from any standpoint the expenditures, and conversely the revenues, of Boston have been increasing annually faster than the increase of either wealth or population, and that these expenditures are very much heavier per head of the population than in any of the cities of this country excepting only a few of the cities and towns immediately adjoining Boston, which, for the purposes of these comparisons, may properly be considered portions of Boston.

It is also evident that the citizens of Boston (Greater Boston) demand as necessities many things, such as better schools, better streets, better police and fire service, better hospitals, and exceptional public bathing facilities, which in many less favored communities would be considered luxuries.

So long as the financial ability of the city to pay for these things is not exceeded, the more we have of them the better; but if any point is made evident by your examiner's investigations it is this, that Boston has in recent years exceeded the limit both in requirements for current expenses and in issuance of new debt, and therefore that retrenchment is imperative. The pace has been too rapid, and it must necessarily be decreased.

Not only has this condition been shown by per capita comparisons, but also by comparisons on the basis of actual wealth, so far as such wealth has been found by the tax assessors in the various cities.

It is true that the tables herein show that Boston's expenditures in comparison with valuations are relatively less than New York's, and also less than certain other cities; but this disproportion arises in most cases from the disparity in the valuations of property rather than from lesser proportionate expenditures.

The net debt in Boston per capita is also much heavier than in other cities, two and one-half times the average of the ten cities, although when this debt is compared with wealth (valuations) Boston's ratio is less than New York's, and less than the ratios of a number of New England cities.

The causes for these differences in ratios are the same for both expenditures and debt, namely, a higher valuation of property in Boston, and in New England generally, than is the case in other communities.

The result of relatively high valuation is that Boston has a smaller margin into which valuations can be increased than have nearly all the other cities of our tables.

Boston's debt, as is well known, exceeds the statutory "limit" nearly two for one, on account of loans granted by the Legislature outside the limit. Such a practice is unknown in almost all other municipalities.

The conclusions forced upon us by all this mass of material are evidently these:

That either the ratios of expenditures and debts in Boston must be markedly reduced, or that new methods must be found for raising additional revenue.

The remarks in the body of this report upon revenue from franchises, from special assessments, etc., are therefore pertinent. None of these sources of revenue, however, except possibly special assessments, can in the immediate future become more than additional drops in the bucket, even though the amounts received from them should be tripled or quadrupled.

There appears to be, therefore, no other recourse than to restrain expenditures and to permit no increases of either current expenses or loans except for absolutely necessary requirements, and thereby to give the needed opportunity and time for our wealth and population to resume normal relations with our expenditures. This much-to-be-desired result must come about naturally within a reasonable time, if such a course of unavoidable economy be resolutely taken and persistently pursued.

Very respectfully,

HARVEY S. CHASE,

Public Accountant and Auditor.

Table II. — Comparison of Sources of Revenue in Boston and Other Cities by Percentage of Total Revenue.
Data from Bulletins of the United States Department of Labor.

	Boston.	New York.	Average Ten Cities.	Chicago.	Philadelphia.	St. Louis.	Baltimore.	Cleveland.	Buffalo.	Milwaukee.	Providence.	Indianapolis.	Kansas City.
Total receipts (excluding borrowed money)	\$25,450,897	\$104,307,884	\$10,176,660	\$26,867,739	\$26,375,263	\$11,574,009	\$9,766,930	\$6,371,648	\$7,565,648	\$4,349,065	\$4,372,454	\$2,025,378	\$2,498,464
Per cent. from taxes.....	63.30	71.48	61.29	53.21	69.06	56.76	59.33	55.95	65.26	68.80	70.56	68.09	61.84
Per cent. from liquor licenses.....	5.81	5.44	7.96	11.81	6.50	8.65	4.06	7.26	6.78	7.76	4.75	8.85	4.57
Per cent. from other licenses.....	.20	.50	2.04	2.00	2.39	4.44	.59	.26	.55	.67	.91	3.46	5.58
Per cent. from fines and fees	.71	.75	1.76	1.96	2.49	2.42	.51	2.04	.13	1.00	.87	.75	1.52
Per cent. from franchises.....	.22	.53	1.21	1.24	.....	1.36	3.47	1.13	.64	2.26	2.49	2.79	.76
Per cent. from water works	10.07	6.90	11.62	12.26	12.15	13.90	9.72	12.01	8.62	7.92	13.21	.09	17.12
Per cent. from special assessments,	1.38	3.27	5.63	12.08	.....	1.68	.54	10.51	9.91	10.92	1.42	12.40	1.27
Per cent. from docks and wharves,	.....	2.39	.15	.04	.15	.52	.38	.02	.....	.....	.....	.88	.....
Per cent. from markets.....	.33	.43	.21	.02	.04	.26	.60	.57	.72	.....	.....	.....	.....
Per cent. from all other.....	17.98	8.31	8.13	5.38	7.22	10.01	20.80	10.25	7.39	.67	5.79	2.69	7.34
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table III. — Comparison of City Debt in Boston and other Municipalities.

Data from Bulletins of United States Department of Labor.

Per Capita.

DEBT.	Boston.	New York.	Average Ten Cities.	Chicago.	Philadelphia.	St. Louis.	Baltimore.	Cleveland.	Buffalo.	Milwaukee.	Providence.	Indianapolis.	Kansas City.
Bonded.....	\$145 51	\$114 05	\$42 38	\$13 47	\$42 45	\$32 88	\$78 60	\$41 30	\$45 55	\$20 68	\$93 60	\$23 27	\$32 21
Floating.....	.....	1 31	2 04	7 23	1 22	.....	.....	3 05	2 58	2 37	2 71	1 18	.....
Total.....	\$145 51	\$115 36	\$44 42	\$20 70	\$43 67	\$32 88	\$78 60	\$44 35	\$48 13	\$23 05	\$96 31	\$24 45	\$32 21
Sinking-fund.....	53 90	34 09	5 76	1 28	11 23	40	16 17	6 83	3 42	.....	15 56	.....	2 75
Net debt.....	\$91 61	\$81 27	\$38 66	\$19 42	\$32 44	\$32 48	\$62 43	\$37 52	\$44 71	\$23 05	\$80 75	\$24 45	\$29 46

Actual Amount.

Present net debt	\$51,385,763	\$279,352,179	\$18,520,498	\$32,989,819	\$41,967,326	\$18,684,003	\$31,772,975	\$14,323,272	\$15,753,582	\$6,576,586	\$14,178,602	\$4,135,399	\$4,823,411
Legal debt limit upon actual valuation.....	2½%	7½%	* 3½%	1%	5½%	3½%	No limit	3½%	6½%	5%	† 3%	1½%	2%
Ratio of actual net debt to actual valuation.....	4½%	5½%	3½%	1½%	3½%	3½%	5½%	4½%	4½%	2½%	7½%	2½%	2½%

* Average 9 cities.

† Sinking Fund additional, which is 1½%, making total legal limit for 1900 4½%.

Table IV. — Comparison by Percentage of the Net Debts on January 31, 1893 to 1902.

Data from Fay's "Population and Finances of Boston," and from City Auditor's Reports.

	Basis: Average Amount, Ten Years, 1883-92, Inclusive.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	1902.
Net amount of debt.....	\$27,467,979	\$30,908,879	\$33,509,674	\$37,131,423	\$40,693,352	\$45,879,368	\$51,482,168	\$54,222,184	\$58,333,337	\$51,385,763	\$47,152,085
Ratio to the average of 1883-1892.....	100	113	122	135	148	167	187	197	212	187	172

Ratios of Debt to Wealth.

Data from City Auditor's Reports.

	1875.	1880.	1885.	1890.	1895.	1900.
Assessed valuation of Boston from 1875 to 1900 every five years,	\$793,961,895	\$639,462,495	\$685,579,072	\$822,041,800	\$951,367,928	\$1,129,130,762
Net funded debt.....	27,196,427	27,842,104	24,596,580	31,075,832	37,131,424	58,333,338
Ratio of debt to assessed valuation.....	3.41%	4.35%	3.59%	3.78%	3.89%	5.17%
Percentage of increase of valuation each five years.....	.....	80½	107	120	116	119
Percentage of increase of debt each five years.....	.....	102	88	126	119	157

Table V.—Comparison of Revenue Per Capita by Sources in 1900.
Data from *Bulletins of United States Department of Labor*.

	Boston.	New York.	Average Ten cities.	Chicago.	Philadelphia.	St. Louis.	Baltimore.	Cleveland.	Buffalo.	Milwaukee.	Providence.	Indianapolis.	Kansas City.
Population.....	561,000	3,437,000	560,500	1,699,000	1,294,000	575,000	509,000	382,000	352,000	285,000	176,000	169,000	164,000
Wealth per capita, valuation at 100 per cent.....	\$2,012 79	\$1,458 27	\$1,028 86	\$1,177 17	\$877 87	\$1,014 51	\$1,109 70	\$784 13	\$997 86	\$924 99	\$1,091 58	\$1,124 33	\$1,134 61
Property tax.....	\$28 72	\$21 69	\$11 42	\$8 41	\$14 07	\$11 43	\$11 38	\$9 33	\$14 03	\$10 50	\$17 53	\$8 16	\$9 42
Liquor licenses.....	2 63	1 65	1 25	1 87	1 33	1 74	78	1 21	1 46	1 18	1 18	1 06	70
Other licenses.....	09	15	36	32	49	89	11	04	12	10	23	41	85
Fines and fees.....	32	23	25	31	51	49	10	34	03	15	22	09	23
Franchises.....	10	16	29	20	.....	27	67	19	14	35	62	33	12
Water-works.....	4 57	2 09	2 00	1 94	2 48	2 79	1 86	2 00	1 85	1 21	3 28	01	2 61
Special assessments.....	63	99	98	1 91	.....	34	10	1 76	2 13	1 67	35	1 49	.....
Docks and wharves.....	.....	72	02	01	03	11	07	.....	.....	.....	.....	.....	.....
Gas-works, electric light plants, ferries and bridges, markets, cemeteries, bath-houses and other.....	8 31	2 65	1 53	85	1 48	2 07	4 10	1 80	1 75	10	1 44	43	1 31
Total revenue (excluding loans).....	45 37	\$30 33	\$18 10	\$15 82	\$20 39	\$20 13	\$19 17	\$16 67	\$21 51	\$15 26	\$24 85	\$11 98	\$15 24

Comparison of Borrowed Money Per Capita in 1900.

Borrowed money (loans, including temporary tax loans).	\$17 08	\$25 59	\$5 21	\$3 02	\$5 09		\$12 34	\$9 87	\$4 47	\$4 83	\$21 41	\$1 92	\$2 44
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Ta Ratio of each to Wealth (Valuations).

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	Baltimore.	Cleveland.	Buffalo.	Milwaukee.	Providence.	Indianapolis.	Kansas City.
Total actual valuation of	839,004	\$299,538,840	\$351,247,981	\$263,624,788	\$192,117,240	\$190,012,560	\$186,075,275
Expenditures for mainten	831,830	\$4,635,112	\$5,976,177	\$3,483,089	\$3,720,729	\$1 663,840	\$1,903,491
Ratio to valuations.....	.014	.015	.017	.013	.019	.009	.010
Expenditures for constru	027,547	\$2,994,365	\$2,114,884	\$830,800	\$946,523	\$555,360	\$571,993
Ratio to valuations.....	.005	.61	.006	.003	.005	.003	.003
Expenditures for loans re	417,800	\$1,338,220	\$839,034	\$1,425,768	\$3,446,079	\$220,777	\$65,000
Ratio to valuations.....	.010	.004 $\frac{1}{2}$	.002 $\frac{2}{3}$	.005 $\frac{2}{5}$	.018	.001 $\frac{1}{5}$	.000 $\frac{1}{5}$
Total of all expenditures	277,177	\$8,967,697	\$8,930,095	\$5,739,657	\$8,113,331	\$2,439,977	\$2,540,484
Ratio to valuations.....	.029	.030	.025	.022	.042	.013	.014

andard, 100.

Actual valuation of prop	55	39	50	46	54	56	56
Ratios of maintenance an ton's ratio	82	88	100	77	112	53	59
Ratios of construction co	63	125	75	38	63	38	38
Ratios of loans repaid co	125	56	30	68	225	15	4
Ratios of total expendit	88	88	76	67	130	39	43

Table VI. — Comparison of Expenditures of Boston, New York and the Ten Cities, with Ratio of each to Wealth (Valuations).

Data from Bulletins of United States Department of Labor.

	Boston.	New York.	Average of Ten Cities.	Chicago.	Philadelphia.	St. Louis.	Baltimore.	Cleveland.	Buffalo.	Milwaukee.	Providence.	Indianapolis.	Kansas City.
Total actual valuation of property.....	\$1,129,175,832	\$5,012,085,493	\$576,581,810	\$2,000,000,000	\$1,135,962,027	\$583,346,003	\$564,839,004	\$299,538,840	\$351,247,981	\$263,624,788	\$192,117,240	\$190,012,560	\$186,075,275
Expenditures for maintenance and operation.....	\$19,290,468	\$108,673,277	\$7,794,883	\$19,518,076	\$20,227,392	\$8,989,107	\$7,831,830	\$4,635,112	\$5,976,177	\$3,483,089	\$3,720,729	\$1,663,840	\$1,903,491
Ratio to valuations.....	.017	.022	.014	.010	.018	.015	.014	.015	.017	.013	.019	.009	.010
Expenditures for construction.....	\$8,663,406	\$35,860,666	\$2,475,666	\$3,155,261	\$8,792,807	\$1,767,125	\$3,027,547	\$2,994,365	\$2,114,884	\$830,800	\$946,523	\$555,360	\$571,993
Ratio to valuations.....	.008	.007	.004	.001½	.008	.003	.005	.01	.006	.003	.005	.003	.003
Expenditures for loans repaid.....	\$8,952,826	\$55,081,297	\$2,061,055	\$6,060,511	\$1,608,047	\$189,316	\$5,417,800	\$1,338,220	\$839,034	\$1,425,768	\$3,446,079	\$220,777	\$65,000
Ratio to valuations.....	.008	.01	.003	.003	.001½	.000½	.010	.004½	.002½	.005½	.018	.001½	.000½
Total of all expenditures.....	\$36,906,700	\$199,615,240	\$12,331,604	\$28,733,848	\$30,628,246	\$10,945,548	\$16,277,177	\$8,967,697	\$8,930,095	\$5,739,657	\$8,113,331	\$2,439,977	\$2,540,484
Ratio to valuations.....	.033	.039	.021	.014	.027	.019	.029	.030	.025	.022	.042	.013	.014

Percentage of other Cities' ratios to Boston's ratio, taken as standard, 100.

Actual valuation of property per capita, ratio to Boston...	100	72	51	58	44	50	55	39	50	46	54	56	56
Ratios of maintenance and operation compared with Boston's ratio	100	129	82	59	106	88	82	88	100	77	112	53	59
Ratios of construction compared with Boston	100	88	50	19	100	38	63	125	75	38	63	38	38
Ratios of loans repaid compared with Boston	100	125	38	38	18	4	125	56	30	68	225	15	4
Ratios of total expenditures compared with Boston... ..	100	118	64	42	82	58	88	88	76	67	130	39	43

Table VII.—Expenditures in Boston for Ten Years Compared with the Average Expenditures of the Previous Ten Years.

Data from City Auditor's Reports.

	Average for Ten Years, 1882-91.	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
CITY.											
Actual expenditures.....	\$15,882,714	\$18,617,276	\$20,677,826	\$22,099,543	\$23,593,623	\$24,870,407	\$27,842,442	\$26,657,276	\$28,041,226	\$27,468,595	\$29,042,919
Percentage.....	100	117	130	140	149	157	175	168	177	173	183
COUNTY.											
Actual expenditures.....	\$872,315	\$1,033,388	\$1,019,172	\$985,044	\$941,184	\$967,083	\$1,183,478	\$1,223,241	\$1,284,496	\$1,286,450	\$1,470,276
Percentage	100	118	117	113	108	111	136	140	147	147	169

Wealth (Valuations) in Boston Compared on same Basis.

Valuations	\$741,842,772	\$893,975,704	\$924,093,751	\$928,109,042	\$951,367,928	\$981,269,914	\$1,012,582,209	\$1,036,099,418	\$1,089,736,252	\$1,129,130,762	\$1,152,309,299
Percentage	100	121	125	125	128	132	136	140	147	152	155

Table VIII. Comparison of Ten Cities of New England.
Data from Bulletins of United States Department of Labor.
Per Capita.

	Providence.	Worcester.	New Haven.	Fall River.	Lowell.	Cambridge.	Hartford.	Bridgeport.	Lynn.	Lawrence.	Average, Ten Cities.
Expenditures for maintenance per capita.....	\$21 19	\$21 25	\$13 11	\$15 44	\$13 76	\$23 57	\$16 68	\$10 52	\$19 50	\$12 91	\$16 79
Net debt per capita.....	80 75	47 93	34 17	35 41	33 88	66 29	45 61	17 89	53 02	29 26	44 42
Assessed valuation of real and personal prop- erty per capita.....	1,094 08	946 15	1,071 02	689 98	753 19	1,028 08	873 65	886 05	753 95	636 87	873 30
Ratio of expenditures to wealth, per cent.....	1.94	2.25	1.22	2.24	1.83	2.29	1.91	1.19	2.59	2.03	1.92
Ratio of debt to wealth, per cent.....	7.38	5.07	3.19	5.13	4.50	6.45	5.22	2.02	7.03	4.59	5.09
Collection of taxes per capita.....	\$17 57	\$17 51	\$12 43	\$13 33	\$13 96	\$17 48	\$16 59	\$9 74	\$13 74	\$10 24	\$14 26

Comparison of Six Neighboring Municipalities.

	Cambridge.	Somerville.	Chelsea.	Malden.	Newton.	Brookline.	Average, Six Cities.
Expenditures for maintenance per capita.....	\$23 57	\$18 40	\$13 72	\$18 90	\$35 28	\$45 43	\$25 88
Net debt per capita.....	66 29	29 65	32 00	45 24	158 76	70 14	67 01
Assessed valuation of real and personal property per capita.	1,028 08	852 95	695 93	810 59	1,716 10	3,910 00	1,502 28
Ratio of expenditures to wealth, per cent.....	2.29	2.16	1.97	2.33	2.06	1.16	1.72
Ratio of debt to wealth, per cent....	6.45	3.47	4.59	5.58	9.25	1.79	4.46
Collection of taxes per capita.....	\$17 48	\$14 36	\$12 39	\$13 78	\$23 69	\$39 60	\$20 22

DOCUMENT No. 62 — PART V.

TREASURY DEPARTMENT.

MESSAGE OF THE MAYOR

TRANSMITTING

REPORT OF HARVEY S. CHASE, EXPERT ACCOUNTANT AND AUDITOR, ON HIS EXAMINATION OF THE BOOKS AND ACCOUNTS OF THE TREASURY DEPARTMENT FOR THE FISCAL YEAR ENDING JANUARY 31, 1902.

MAYOR'S OFFICE,
BOSTON, MASS., May 5, 1902.

To the City Council :

I transmit herewith a report by Harvey S. Chase, Expert Accountant and Auditor, upon the books and accounts of the Treasury Department.

Respectfully,

PATRICK A. COLLINS,
Mayor.

8 CONGRESS STREET,
BOSTON, May 5, 1902.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston :

SIR, — In accordance with the instructions of Mr. James H. Dodge, City Auditor, I have, with my assistants, made an examination of the books and accounts of the City Treasurer's Department for the fiscal year ending January 31, 1902.

The City Treasurer is also treasurer of the Sinking Funds, and is custodian of nearly all of the funds held in trust by the city under various legacies, bequests and gifts for particular purposes. In virtue of his office he is also custodian of the Teachers' Retirement Fund.

On Thursday, April 17, the cash in office was counted and the book balances verified. Statements were obtained from each of the fifty-four banks and trust companies of the

balances held by them on deposit at the close of business on the same date to the credit of the City of Boston, the Sinking Funds, and of the other funds, and these balances were carefully verified by the books.

The financial book-keeping embraced by the Auditor's Department, the Treasurer's Department, and the Collector's Department of this city, supplemented by certain records in the Mayor's Department, forms one of the most perfect systems in use in any municipality in this country, and the arrangement of checks and balances, verifications in duplicate and triplicate, is so complete that it is impossible for items in the regular course of business to be in error or to go astray, provided only, of course, that the system is actually carried out in practice, daily, hourly and all the time, and that the verifications and balancings provided by the system are actually made and not neglected nor slurred over.

Considering that it is the province of your special examiner to establish the fact that this system is carried out satisfactorily and completely, I have given especial attention to this matter, and I have also given especial attention to the few odds and ends, such as "old claims," "pay-roll tailings," "sewer assessment refunds," etc., which are to some extent outside the system, *i.e.*, these items have once gone through the system but were not called for by the persons to whom they were due, and are thereafter paid out of accounts which are in the nature of contingent or suspense accounts.

All of such items in the treasurer's cash-books for the year have been carefully verified by tracing the payments into the receipt-books, and noting the signatures of the recipients, or by special vouchers duly filed.

As this examination was the first annual audit by an outside accountant since the death of the former treasurer, it was considered advisable to make it as comprehensive as possible.

The general draft, special draft, and pay-roll draft-books for the year were carefully examined, and the payments for interest and other accounts were checked so that we are now able to certify that the entries in the books for the past year are correct, and that all of the verifications required by the book-keeping system between the offices mentioned have been done so far as relates to the department examined.

The bonds and securities in the Trust Funds and in the Sinking Funds were also examined and verified in detail, and the balances called for by the books of the various funds were found to be on hand and to be correct.

The stubs of all city bonds issued or exchanged during the year were examined, and the amounts verified by comparison

with the books and with the actual bonds cancelled and on file in the Auditor's office.

The income sides of the accounts were also proved by the receipts from the Collector, and from other sources.

The total of cash in office, deposits in banks and securities in the various funds on April 17, 1902, amounted to nearly thirty-two million dollars, as follows:

Cash in office	\$36,796 18
Cash at banks, City and County	1,367,347 35
Cash at banks, Sinking Funds	4,206,703 80
Cash at banks, Trust Funds	418,582 39
Cash at banks, Water Works Fund	37,301 13
Cash at banks, Teachers' Retirement Fund, ...	973 77
Total Cash	\$6,067,704 62
Securities in Sinking Funds	25,025,836 35
Securities in Trust Funds	845,957 00
Securities in Teachers' Retirement Fund	37,000 00
Deposits at Savings Bank	3,112 10
Grand total	<u>\$31,979,610 07</u>

In addition to these items are the income accounts from certain of these securities which are carried as "special accounts" in the Treasurer's books, but not as "funds."

All footings, postings, and balances of the general ledger accounts were proved, and the Balance Sheet of March 31, 1902, was completely verified, thereby establishing to our satisfaction the accuracy of the Balance Sheet at the close of the fiscal year, January 31, 1902.

In the course of the examination only such minor errors were found as were evidently clerical ones, and only such slight discrepancies in cash balances-in-hand as must necessarily occur in transactions of such magnitude. In fact, such minor discrepancies prove the general accuracy of the accounts rather than otherwise, as they show that the facts have been stated exactly as they occur, and have not been manipulated to fit the book requirements.

The results of the examination, therefore, covering, as book entries, receipts of over fifty-three millions of dollars during the year, and covering disbursements of nearly the same amount, as well as transactions in the sinking funds and trust funds aggregating as book entries nearly thirty-seven millions of dollars more, are eminently satisfactory, and it is no more than justice for your examiner to state that

it is evident from the examination that the officials and employees of this department have carried out their various duties during the year with accuracy, efficiency, and honesty.

In the course of the examination, certain items were pointed out by the Treasurer or were found by us which require attention as follows:

Among the trust funds is the Webb Franklin School Fund, invested in one \$1,000 bond of the City of Boston. It was stated that no interest had been collected upon this bond for many years, and that authority was required from the Law Department or from the Council to clarify the matter.

The Sawyer-Marcella Street Home Fund is in practically the same condition. This fund contains two bonds of the City of Boston for a total of \$2,300.

The books in which the trust funds have heretofore been kept are inadequate, and your examiner has advised the opening of a larger and more complete set, and this is in line with the intentions of the Treasurer.

The sewer assessment refunds books are in poor condition and should be rewritten, — preferably upon a card system, as there is still outstanding a large number of items due to persons who originally paid these assessments, which were later declared unconstitutional by the courts.

The Expenditures of the Treasurer's Department Compared for Ten Years.

	A.	B.	C.	D.	E.
	Total Payments by Treasurer. Business Done.	Ratio to Pay- ments of 1892-3 as Standard.	Total Running Expenses of Treasurer's Department. Cost of doing Business.	Ratio to Ex- penses of 1892-3 as Standard.	Per cent. which Cost of doing the Business bears to Total Business Done.
1892-3.....	\$29,965,097 00	100	\$38,584 00	100	13-100 of 1%
1893-4.....	36,844,214 00	123	39,391 00	102	11-100 of 1%
1894-5.....	32,400,899 00	108	38,877 00	101	12-100 of 1%
1895-6.....	32,497,606 00	108	40,220 00	104	12-100 of 1%
1896-7.....	35,495,554 00	118	39,994 00	104	11-100 of 1%
1897-8.....	38,299,625 00	128	43,379 00	112	11-100 of 1%
1898-9.....	40,263,678 00	134	43,861 00	114	11-100 of 1%
1899-1900.....	40,629,609 00	136	44,443 00	115	11-100 of 1%
1900-1.....	45,391,700 00	151	45,221 00	117	10-100 of 1%
1901-2.....	53,299,169 00	178	50,358 00	131	9½-100 of 1%

While the total business done (payments) increased from 100 per cent. to 178 per cent. in the ten years, the running expenses increased only from 100 per cent. to 131 per cent. That is to say, while in 1892 the running expenses were 13-100 of one per cent. (.0013) of the business done, they had been relatively reduced in 1901 to 95-thousandths of one per cent. (.00095) of the business done.

This decrease of expenditures compared with business done is therefore very satisfactory.

Compared with increase of wealth and increase of population, the results are as follows :

Increase of expenditures, Treasury Department, in ten years	31 per cent.
Increase of wealth in Boston, ten years	29 per cent.
Increase of population in Boston, ten years	23 per cent.

These results in the Treasury Department, when compared with results in other departments, previously reported upon by your examiner, are notable and encouraging.

Apparently the conclusion may be fairly drawn that when a municipal office is carried on for a long series of years in a business-like manner, and when the officials and employees who have been especially adapted to their work by the experiences of these years are retained, and when this retention has been dependent wholly upon merit and behavior, the results are all that can be asked for, and these results then can be favorably compared with the corresponding outcome in successful banks or business houses.

Very respectfully,

HARVEY S. CHASE,
Public Accountant and Auditor.



DOCUMENT No. 62.—PART VI.

DEPARTMENT ACCOUNTING AND REPORTS.

MESSAGE OF THE MAYOR

TRANSMITTING

REPORT BY HARVEY S. CHASE, PUBLIC ACCOUNT-
ANT AND AUDITOR, ON DEPARTMENT AC-
COUNTING AND REPORTS.

MAYOR'S OFFICE,
BOSTON, MASS., May 15, 1902.

To the City Council:

I transmit herewith a report by Harvey S. Chase, Public Accountant and Auditor, on department accounting and reports.

Respectfully,

P. A. COLLINS,

Mayor.

IN COMMON COUNCIL, May 15, 1902.

Ordered to be printed and sent up.

Attest:

JOSEPH O'KANE,

Clerk of the Common Council.

8 CONGRESS STREET, BOSTON.
May 8, 1902.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston:

SIR, — Before submitting to you a report upon the Street Department which is now in course of examination according to your instructions, it seems advisable to state certain general conclusions which have been reached during the progress of the investigations in this and other departments.

These conclusions apply with equal if not greater force to other cities, and your examiner has been led to them as much through his experience in various other cities as through the present investigations in Boston.

The present appears to be an opportune time to make a special report of this character on account of the annual meeting of the National Municipal League, which is now being held in this city, and the presence in connection therewith of many noted municipal officials, statisticians, and highly trained students of municipal affairs, who are particularly desirous of introducing the best modern methods into municipal accounting throughout the country.

This report therefore relates to the methods of municipal accounting looked upon as a whole — as a complete system — in the same way that it is common to consider the accounting methods of our great railway corporations as complete, accurate, and satisfactory systems of account.

In comparison with the municipal reports of almost all other cities in this country, the financial reports of the City of Boston are superior. The City Auditor's report is more comprehensive, and at the same time much more intelligible than are any of the other large cities' reports. Certain of the departments' reports, however, need to be completely revised and rearranged in order to bring them into line with the Auditor's schedules, and to so adjust them that they will supplement and amplify the more generalized statements of the chief financial officer's report.

There is, however, one important particular in which the inquiring citizen in Boston is at the same disadvantage that he is in practically all other cities. This particular is the alphabetical arrangement of the departments and subdivisions in the Auditor's reports.

The reason for the alphabetical arrangement has been the heretofore excellent one, that there was no other standard arrangement which had been accepted and adopted by any number of cities, and which could also be practically applied to Boston's accounts.

Within the past few years, however, the National Municipal League has attempted to provide such a standard arrangement, and it is one of the objects of this report to show what would be the results of the application of this system to Boston's accounts, and these results are shown by the schedules appended hereto.

CITY DEPARTMENTS' ANNUAL REPORTS.

Before taking up these schedules, however, it is necessary to consider the place which the annual printed statements of the separate departments should take in a comprehensive system of municipal reports.

It is evident that the chief financial officer's report (Comptroller or Auditor) cannot, in a large city, contain all the items of receipts and expenditures in every department of the city government without becoming unwieldy and bewildering.

The Comptroller's Report must therefore deal with the facts and figures in detail only down to certain practical limits, and after that point these facts and figures should be set forth in the particular report of the department in question. In a complete system of municipal reports, the interlocking of the department reports with the chief financial officer's report is therefore an essential feature. At present the annual reports of the departments are issued in great numbers each year in Boston, and their cost is many thousands of dollars annually for paper and printing, without corresponding advantage being derived from them. Ex-Mayor Matthews, in his valedictory address delivered in 1895, after administering the government of Boston for four years, says of these reports previous to 1891:

"The annual reports of the different departments I found to be much fuller than those published by most cities; but they were deficient in financial information. Statistics relating to the total cost or net results of the various public undertakings described in the reports were almost wholly lacking, and, when given, generally inaccurate; while the few comparative statements of annual expenditures and receipts were incomplete and misleading. . . .

"It may be said of the department reports, as a whole, that they contained little information of the kind described; and that such information as they did contain was always insufficient, generally inaccurate, and often purposely misleading."

"This condition of affairs made it impossible for any citizen to secure, without a most laborious investigation, accurate and complete information concerning the original cost of our various public undertakings, the annual cost of the various branches of municipal service, and the probable annual revenues."

While these department reports have greatly improved since these paragraphs were applied to them, they are still far from being satisfactory to-day, and it is evident that no more important work can be undertaken by your present examiner, in coöperation with the Auditor's Department and with the Statistics Department, than to endeavor to rearrange as many of the department reports as possible along the lines of the best and most modern methods and practice.

The only way in which these various reports can be made

to give identical statements of the same matters is to have them passed upon by the Auditor or other authority who shall have control over the schedules and detailed figures of all financial reports. While at present the Mayor has the power to establish the forms of all reports, yet the detail work involved in the examination of them renders it impossible for the Mayor in person to do more than pass upon the general form and possibly upon the text of any department report.

The establishment of permanent annual schedules is exceedingly important.

These schedules should be uniform in character and comprehensive in scope, with series of carefully designed tables showing first in gross and then in detail the results of the year in question in comparison with the results of past years — five years or ten — together with proper use of comparisons by percentage, and with accurate tabulations of the total costs to date of all permanent construction and with subsidiary tables of details. The issue of these reports should be made immediately after the close of the fiscal year in order for the matter in them to be of interest and value. The absurdity is evident of publishing an annual report many months behind the time it should appear, and when, as has happened in certain departments, a year elapses before the report appears, it becomes a mere waste of the taxpayers' money. Reports of this character should of necessity be issued promptly, or not be issued at all.

Few of the department reports as now published are read by any one except professed students of municipal affairs and by officials of similar departments in other cities, yet they might be made very instructive and valuable parts of our municipal machinery by proper use of such schedules and comparisons as have been suggested above. It is evident that they should become so or be abolished altogether.

It would be, however, unjust and untrue to infer that none of the department reports of Boston are satisfactory. On the contrary, some of them, like the Street Department reports and the City Engineer's reports, are exceedingly comprehensive, and give evidence that much care and intelligence have been devoted to their arrangement and to their tabulations. There are many others which have called for great labor and perseverance on the part of their compilers, and your examiner does not intend to detract from the credit which should be bestowed upon good work of this character. Notwithstanding this, it is apparently the fact that a large number of the annual reports are of no value, and that

dependence for information in regard to most of the departments is placed wholly upon the City Auditor's reports, or upon the carefully designed tables of the Statistics Department.

The Statistics Department tables are very carefully and thoroughly prepared, but the time required for such thoroughness is liable to render the reports less valuable than if they could be issued immediately upon the close of the fiscal year. If leaflets or pamphlets could be promptly issued in which the departments and functions of the city government should be taken up one at a time in comparative schedules and tables and brought down to date, even though absolute accuracy in all the minute details should not for the moment be attained, they would prove to be very important additions to the literature of the city.

Absolute accuracy in minute details, which, of course, is essential also, could very properly be taken care of in later publications intended to be of historical importance.

In all our great commercial enterprises the bookkeeping is so designed that results can be deduced almost immediately upon the close of a fiscal period, and the same ought to be true of municipal accounts. It is true, indeed, in the Auditor's Department, where an admirably designed set of books, accurately and concisely kept, permits the total results to be known almost as soon as the last entry is made. The extension of this system to the departments, together with the establishment of a central financial authority which should have full power to design the department reports and compel observance of its requirements, would in a reasonable time make Boston in this respect, as the city is already in many other respects, a model for the great municipalities of this country.

Very respectfully,

HARVEY S. CHASE,

Public Accountant and Auditor.

APPENDIX

CONTAINING SCHEDULES GIVING THE RECEIPTS, APPROPRIATIONS, AND EXPENDITURES OF THE CITY OF BOSTON FOR THE FISCAL YEAR 1901-02, ARRANGED ACCORDING TO THE "UNIFORM SYSTEM" OF THE NATIONAL MUNICIPAL LEAGUE.

The first important feature of these schedules is the arrangement of the summaries or statements of totals. These follow in order of importance, and precede the detailed statements in every case, *i.e.*: First appear consolidated, summary statements. Schedule A -I, B -I, etc.

Then follow subsidiary detailed statements of the items in the first schedule. Then more detailed statements of the items in the secondary schedules, and so on down to the lesser items of the accounts.

The next important feature of the League's system is the distinction between "Revenue and Expense" accounts which are statements of the receipts and expenditures of the fiscal year, and the "Balance Sheet" accounts which are statements of condition of the city's assets and liabilities at the end of the fiscal year. These are the usual distinctions of commercial book-keeping.

The third important feature is the emphatic distinction between "ordinary" revenue and expense, and "extraordinary" revenue and expense. The former relates only to the income of the city from ordinary sources (excluding sales of bonds and other capital accounts), and to the expenditure of the city for ordinary running expenses, *i.e.*: For operation and maintenance. The latter — extraordinary — relates only to income from extraordinary sources like borrowed money, etc., and to expenditures for permanent construction or other capital outlay.

The fourth important feature, and one which is practically the creation of the League, is the arrangement of the totals and afterward the details of the departments accounts, not in alphabetical order, but in an order based upon the general purpose or function of each department or division of the municipal government. This arrangement is applicable to every city and town, and under it the figures of annual reports can be recast and rearranged without serious interference with the accepted methods and books in any of these cities, provided of course that these methods and books are already sufficiently detailed and are accurate statements of the facts.

Nearly all cities' accounts state the individual facts correctly

at present, but one trouble is that they state too many disconnected facts, while the main trouble is that the arrangement of these statements in the report is, generally, neither logical nor intelligible.

Referring to the attached Schedules, A-I gives the consolidated summary of the total receipts and expenditures for the fiscal year, including everything which enters into the debits and credits of the year, and also the balances of cash on hand at the beginning and at the end of the year.

Schedule A-II gives the large items which together make up the total receipts item in the first schedule, and these figures are arranged to accord very closely with the plan adopted by Carroll D. Wright, U. S. Commissioner of Labor in the publications of his department in relation to the "Statistics of Cities" of 30,000 population and over.

Schedule A-III gives the corresponding items which make up the total of the expenditures in the first schedule.

Schedule A-IV divides the total revenues and expenditures into distinct categories "ordinary," "extraordinary," "trust funds," and "temporary accounts."

Schedule A-V takes up a more detailed study of the "ordinary" and "extraordinary" items arranged in groups according to general purposes or functions.

Schedule A-VI expands the items of the previous schedule in still more detailed figures and gets down to the revenues, appropriations and expenses by departments and divisions, still grouped according to the League's system.

Schedule A-VII takes up the budgetary questions, balances forward, appropriations, additions, transfers to and from, expenditures and balances remaining, with the departments still grouped as before, and finally:—

Schedule A-VIII consists of the ultimate details of each department's accounts so far as the Auditor's or Comptroller's report will deal with them, taken up in order separately, and with sufficient space given to each so that all the important divisions of expenditure, viz.:—salaries, expenses, rent, lighting, printing, etc., of each can be completely set forth.

Schedule B-I sets forth the balance sheet at the end of the fiscal year, with the assets and liabilities, first in gross and thereafter in detail, B-II, B-III, etc. These (B) schedules are not given herein on account of the space which would be required for them.

It will be seen that the schedules progress consistently and steadily from the gross statements to the details, each schedule being an amplification of the preceding one and in complete harmony with it, and all arranged upon a definite, consistent and uniform system applicable to any and all municipal accounts.

SCHEDULE A-I.

Revenue and Expense of the Fiscal Year, 1901-02.*Consolidated Statement.*

Total Receipts of City (and County *) from all sources	\$53,457,553 21
Balance at beginning of the year	3,245,380 69
Total	\$56,702,933 90
Total Expenditures of City (and County*) for all purposes	53,299,169 25
Balance at end of the year	<u>\$3,403,764 65</u>

SCHEDULE A-II.

† Total Revenue (Receipts) of the Fiscal Year by Sources.

Property and Poll Taxes	\$18,109,580 65
Liquor Licenses	1,437,281 00
Other Licenses	49,368 85
Fines and Fees	183,741 12
Franchises	431,419 35
Water Works	9,882,988 19
Gas Works	—
Electric Light Plants	—
Docks and Wharves	—
Ferries and Bridges	245,572 08
Markets	85,412 98
Cemeteries	22,236 30
Bath-houses, bathing-pools, and beaches	7,683 95
Interest on deposits, delayed taxes, etc.	385,227 71
Other miscellaneous	1,210,033 90
Total	\$32,050,546 08
Special Assessments	462,804 63
Trust Funds, special deposits, etc.	606,697 00
Sinking Funds (received from Commissioners), “ “ (interest received from Com- missioners)	7,628,356 70
Loans — (a) Bonds	237,948 80
“ — (b) Temporary Tax Loans	5,971,200 00
	6,500,000 00
Grand Total Revenue (Receipts) from all sources (per Schedule A-I)	<u>\$53,457,553 21</u>

* A peculiarity of Boston's bookkeeping is the combination of the County of Suffolk accounts with the City's accounts, as the county is practically co-terminous with the city.

† Arranged in harmony with the Schedules of the U. S. Department of Labor upon "Statistics of Cities." See schedules A-VI and A-VIII for complete details of both receipts and expenditures.

SCHEDULE A—III.

*** Expenditures Arranged According to General Purposes.**

City Departments	\$24,204,054 02
County	1,283,770 58
Interest on City Debt	2,127,638 62
Interest on County Debt	126,102 50
State and County Taxes	632,240 00
Other Special Taxes	400,541 93
Other miscellaneous	8,184 71
Total	\$28,782,532 36
Special Assessments (paid to Sinking Funds) .	141,377 29
Trust Funds and Special Deposits	701,206 04
Sinking Funds (paid to Commissioners)	9,249,152 00
“ “ (interest from State paid over to Commissioners)	237,948 80
Debt Redemption :	
(a) Bonded Debt	7,628,356 70
(b) Temporary Tax Loans	6,500,000 00
(c) Other Debt (County)	60,403 00
	\$53,300,976 19
Less Amounts audited and not paid	1,806 94
Grand Total Expenditures for all pur- poses (per Schedule A—I.)	<u>\$53,299,169 25</u>

* See schedules A-VI and A-VIII for complete details of both receipts and expenditures.

SCHEDULE A - IV.

**General Exhibit of Revenues, Appropriations, and Expenditures
of the Fiscal Year, 1901-2.**

Separated under the four heads, "Ordinary," "Extraordinary," "Trust Funds," and "Temporary Accounts."

	Revenues.	* Appropriations.	Expenditures.
ORDINARY (Schedule A - VI.)	\$24,216,823 67	\$21,342,613 74	\$23,493,517 92
EXTRAORDINARY (Schedule A - VI.)	14,268,709 76	5,971,200 00	14,740,806 86
TRUST FUNDS, ETC. (Schedule A - VI, - a.)	68,327 76	.....	162,959 39
TEMPORARY ACCOUNTS, (Schedule A - VI, - b.)	14,903,692 02	.....	14,903,692 02
Totals	\$53,457,553 21	\$27,313,813 74	†\$53,300,976 19

Ordinary has relation only to the current revenues and "running expenses" (operation and maintenance), and does not include receipts or payments on account of loans, nor on account of permanent construction or other capital accounts.

Extraordinary has no relation to current revenue or running expenses, but does include receipts and payments on account of loans, and for permanent construction and other capital accounts.

Trust funds include all receipts and payments of the city when acting as trustee or as agent for funds, trusts, special deposits, etc., which cannot be used except for particular and specified purposes.

Temporary accounts include all receipts and payments of the city which are simply journal items, or items paid in, temporarily held and paid out again.

*The appropriations are the original appropriations in each case, including additional appropriations, but not including "transfers to" or "transfers from," made at close of year merely to balance the accounts. These transfers, total credits and balances are shown on subsidiary schedules "A - VII," "A - VIII," etc.

† See Schedule A - II for amounts audited but not paid.

SCHEDULE A-V.

Exhibit of Revenues, Appropriations and Expenditures divided into Ordinary and Extraordinary, and grouped According to Functions.

	RECEIPTS.		* APPROPRIATIONS.	EXPENDITURES.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
1. GENERAL GOVERNMENT.....	\$21,089 36	.....	\$1,262,402 40	\$1,254,310 36	\$69,457 68
2. PUBLIC SAFETY (Protection of Life, Health and Property)	44,850 29	\$21,134 00	3,568,933 76	3,568,856 60	175,369 01
3. PUBLIC CHARITY AND CORRECTION.....	254,979 82	.....	1,924,100 00	1,504,286 99	213,984 11
4. PUBLIC WORKS.....	170,694 99	291,976 96	7,529,970 06	3,679,490 89	5,082,405 43
5. PUBLIC INDUSTRIES.....	2,969,119 84	7,548,237 76	1,974,737 50	3,176,058 28	382,559 11
6. PUBLIC EDUCATION, RECREATION AND ART.....	49,246 29	10,748 00	5,673,774 02	4,005,717 83	1,091,557 73
7. PUBLIC DEBT .....	.....	5,971,200 00	1,730,803 00	1,859,529 29	7,531,000 00
8. INTEREST	385,227 71	.....	2,080,000 00	2,127,638 62	
9. TAXATION.....	20,064,790 77	425,413 04	.....	1,040,966 64	
10. SUNDRIES	23,010 36	.....	100,000 00		
Total of City Accounts.....	\$23,983,009 43	\$14,268,709 76	\$25,844,720 74	\$22,216,855 50	\$14,546,333 07
County (Schedule A-VI-c).....	233,814 24	.....	1,469,093 00	1,276,662 42	194,473 79
Totals (as per Schedule A-IV).....	\$24,216,823 67	\$14,268,709 76	\$27,313,813 74	\$23,493,517 92	\$14,740,806 86

* Including extraordinary appropriations from loans.

SCHEDULE A-VI.

Exhibit of Revenues, Appropriations and Expenditures Divided into Ordinary and Extraordinary and arranged by Departments and Divisions which are grouped According to their Functions.

1. GENERAL GOVERNMENT.

	RECEIPTS.		APPROPRIATIONS.	EXPENDITURES.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
† 11. EXECUTIVE :					
* Mayor's Department.....	.....	.....	\$35,000 00	\$31,514 21	
† 12. LEGISLATIVE :					
Board of Aldermen.....	.....	.....	\$31,500 00	\$42,237 42	
" " from Reserve Fund † .....	.....	.....	.....	395 83	
Common Council.....	.....	.....	29,500 00	29,994 53	
" " from Reserve Fund † .....	.....	.....	.....	112 50	
City Council.....	\$10 63	.....	25,100 00	38,622 51	
Clerk of Committees.....	.....	.....	15,250 00	15,476 90	
City Clerk.....	5,567 95	.....	51,000 00	50,445 35	
City Messenger.....	.....	.....	\$35,000 00	\$20,412 01	
" " from Reserve Fund † .....	.....	.....	.....	620 27	
	\$5,578 58	.....	\$187,350 00	\$198,317 32	
13. LAW:					
Law Department.....	.....	.....	\$44,800 00	\$44,565 61	
From Reserve Fund.....	.....	.....	.....	31,356 28	
" " for Revised Statutes.....	.....	.....	.....	1,530 60	
Costs, etc., carried to Reserve Fund.....	\$257 23	.....			
	\$257 23	.....	\$44,800 00	\$77,452 49	

14. FINANCE: Auditor's Department..... Treasurer's Department..... " from Reserve Fund..... Collector's "..... Sinking-Fund Department..... Assessing Department.....	.....	.....	\$44,000 00	\$42,633 42
	.....	.....	45,800 00	50,358 07
	.....	.....	.....	20 11
	\$5,434 81	.....	120,000 00	119,072 96
	.....	.....	3,000 00	2,577 76
15. ELECTIONS: Election Department..... From Reserve Fund.....	.....	.....	184,000 00	185,927 31
	\$5,434 81	.....	\$396,500 00	\$400,589 63
	\$20 93	.....	\$130,000 00	\$141,994 98
	.....	.....	.....	3,667 00
	\$20 93	.....	\$130,000 00	\$145,661 98
16. PRINTING: Printing Department, Superintendence, etc.... " Documents..... City Record..... (See also No. 59.)	.....	.....	.....	\$6,500 00
	.....	.....	\$43,500 00	31,615 69
	\$5 50	.....	.....	.....
				
	\$5 50	.....	\$43,500 00	\$38,115 69

* See also No. 66.
† All items entitled "Reserve Fund" are expenditures out of transfers from the general reserve fund to the appropriation in question.
‡ The numbering is arranged as if it were 1-1 (11), 1-2 (12), 2-1 (21), etc., so that the location of each title is established by its number at first sight, viz.:
"34" is the fourth item under general heading "3, Public Charity and Correction."
§ See also No. 17.

1. GENERAL GOVERNMENT. — *Concluded.*

	RECEIPTS.		APPROPRIATIONS.	EXPENDITURES.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
17. CITY HALL AND PUBLIC BUILDINGS:					
City Messenger.....	\$6 65	.....	(See No. 12.)	\$14,587 99	
Public Buildings Department.....	9,346 66	.....	\$284,000 00	290,365 53	
“ “ from Reserve Fund,	.....	.....	.....	100 00	
“ “ Loan Bill.....	.....	.....	87,952 40	.....	\$69,457 68
Armories (see No. 28.)					
Ambulance Station (see No. 36).					
	\$9,353 31	.....	\$371,952 40	\$305,053 52	\$69,457 68
18. REGISTRATION:					
Registry Department.....	\$439 00	.....	\$43,000 00	\$41,945 90	
From Reserve Fund.....	.....	.....	.....	2,188 32	
	\$439 00	.....	\$43,000 00	\$44,134 22	
19. MISCELLANEOUS:					
Statistics Department.....	.....	.....	\$10,000 00	\$13,471 30	
Total GENERAL GOVERNMENT.....	\$21,089 36	.....	\$1,262,402 40	\$1,254,310 36	\$69,457 68

2. PUBLIC SAFETY.
(Protection of Life, Health and Property.)

21. POLICE: Police Department Expenses..... " Pensions From Reserve Fund	\$2,278 32 \$2,278 32	..... ..... .....	\$1,600,000 00 87,200 00	\$1,665,902 13 88,248 81 1,748 76	\$24,201 55
			\$1,687,200 00	\$1,755,899 70	\$24,201 55
22. FIRE DEPARTMENT: Fire Department Expenses..... " Pensions " Repairs " from Reserve Fund " from Reserve Fund (special), " Loan Bill.....	\$5,536 99	\$13,321 00	\$1,175,000 00 50,000 00 25,000 00 102,000 00	\$1,231,911 48 53,879 47 575 00 276 12	\$79,981 39
	\$5,536 99	\$13,321 00	\$1,352,000 00	\$1,286,642 07	\$79,981 39
23. FIRE AND POLICE TELEGRAPH: Included in "Police" and in "Fire."					
24. COURTS: Included in "County."					

2. PUBLIC SAFETY. — *Concluded.*

	RECEIPTS.		APPROPRIATIONS.	EXPENDITURES.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
25. HEALTH DEPARTMENT:					
Health Department.....	\$6,798 00	.....	\$170,000 00	\$201,712 30	\$14,843 07
“ Loan Bill .....	.....	.....	30,000 00	.....	.....
Public Convenience Stations.....	.....	.....	(See 65)	10,838 07	.....
	\$6,798 00	.....	\$200,000 00	\$212,550 37	\$14,843 07
26. CEMETERIES:					
Cemetery Department.....	\$14,423 30	\$7,813 00	\$67,500 00	\$70,392 07	\$31,343 00
“ Loan Bill.....	.....	.....	39,733 76	.....	.....
	\$14,423 30	\$7,813 00	\$107,233 76	\$70,392 07	\$31,343 00
27. BUILDINGS DEPARTMENT:					
Buildings Department.....	.....	.....	\$110,000 00	\$102,599 03	.....
Board of Appeal.....	.....	.....	2,500 00	1,978 65	.....
From Reserve Fund.....	.....	.....	.....	580 56	.....
	.....	.....	\$112,500 00	\$105,158 24	.....
28. MILITIA AND ARMORIES:					
Public Buildings Department.....	\$11,536 67	.....	(see 17)	\$18,046 16	\$25,000 00
“ Loan Bill .....	.....	.....	\$25,000 00	.....	.....
State Tax.....	.....	.....	.....	34,223 15	.....
	\$11,536 67	.....	\$25,000 00	\$52,269 31	\$25,000 00

29. MISCELLANEOUS :	Weights and Measures Department.....	\$4,271 01	.....	\$25,000 00	\$25,944 84
	Wire Department.....	3 00	.....	60,000 00	60,000 00
	Hay Scales.....	3 00			
		\$4,277 01		\$85,000 00	\$85,944 84
Total PUBLIC SAFETY		\$44,850 29	\$21,134 00	\$3,568,933 76	\$3,568,856 60
					\$175,369 01

3. PUBLIC CHARITY AND CORRECTION.

31. PRISONS AND REFORMATORIES :	House of Reformation.....	\$2,323 39	.....	\$41,800 00	\$41,476 53
	“ Repairs.....	.....	.....	2,000 00	.....
	“ Loan Bill.....	.....	.....	14,000 00	.....
	Parental School.....	1,525 04	.....	41,800 00	43,996 30
	“ Repairs.....	.....	.....	3,400 00	.....
	“ Loan Bill.....	.....	.....	40,000 00	.....
					35,262 27
		\$3,848 43	.....	\$143,000 00	\$85,472 83
					\$40,437 73
32. WORKHOUSES AND ALMSHOUSES :	Pauper Institutions Department.....	\$4,931 82	.....	\$125,000 00	\$141,160 92
	“ Repairs.....	.....	.....	23,000 00	.....
	“ Loan Bill.....	.....	.....	68,000 00	.....
					\$26,107 95
					\$26,107 95

3. PUBLIC CHARITY AND CORRECTION. — *Concluded.*

	RECEIPTS.		APPROPRIATIONS.	EXPENDITURES.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
33. HOUSES FOR CHILDREN, AGED, DEAF, DUMB AND BLIND: Children's Institutions: Placing Out..... Marcella-street Home.....	\$341 05 \$341 05	..... ..... .....	\$95,200 00 1,000 00 \$96,200 00	\$94,358 67 1,020 73 \$95,379 40	
34 LODGING HOUSES: Temporary Home..... Wayfarers' Lodge.....	\$224 26 \$224 26	..... ..... .....	(see 35) (see 35)	\$4,985 59 8,474 86 \$13,460 45	
35. OUT-DOOR RELIEF: Overseers of Poor Department.....	\$14,531 62	.....	\$125,000 00	\$108,440 44	
36. HOSPITALS: Hospital Department..... " " Loan Bill..... Ambulance Station..... " " Loan Bill.....	\$62,668 30 \$62,668 30	..... ..... ..... ..... .....	\$444,300 00 234,500 00 6,000 00 4,000 00 \$688,800 00	\$445,291 50 6,241 78 \$451,533 28	\$89,195 44 4,014 64 \$93,210 08

37. INSANE:	Insane Hospital Department.....	\$21,488 01	.....	\$314,000 00	\$332,627 63	
	“ “ Repairs.....	.....	.....	11,000 00	.....	\$54,228 35
	“ “ Loan Bill.....	.....	.....	60,000 00	.....	
		\$21,488 01	.....	\$385,000 00	\$332,627 63	\$54,228 35
38. MISCELLANEOUS:	Institutions Registration Department.....	.....	.....	\$20,000 00	\$22,662 50	
	Steamer “J. Putnam Bradlee” .....	.....	.....	20,600 00	19,252 65	
	Soldiers’ Relief	\$146,946 33	.....	229,500 00	234,296 89	
		\$146,946 33	.....	\$270,100 00	\$276,212 04	
	Total PUBLIC CHARITY AND CORRECTION...	\$254,979 82	.....	\$1,924,100 00	\$1,504,286 99	\$213,984 11

4. PUBLIC WORKS.

41. ADMINISTRATION:	Engineering Department.....	.....	.....	\$85,700 00	\$85,667 26	
	Street Department, Central Office.....	.....	.....	25,000 00	24,999 83	
		.....	.....	\$110,700 00	\$110,667 09	
42. OPENING, GRADING AND WIDENING STREETS:	Street Laying-Out Department.....	.....	.....	\$41,000 00	\$35,763 81	\$203,103 29
	“ “ Loan Bill.....	.....	.....	164,296 00	.....	1,470,596 55
	Laying-Out and Construction of Highways...	.....	.....	.....	.....	
	Street Laying-Out and Construction Loan Bill,	.....	.....	1,437,000 00	.....	
		.....	.....	\$1,642,296 00	\$35,763 81	\$1,673,699 84

4. PUBLIC WORKS. — Continued.

	RECEIPTS.		APPROPRIATIONS.	EXPENDITURES.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
43. STREET PAVING:					
Paving Division.....	.....	.....	\$846,000 00	* \$511,576 11	* \$169,302 67
" Repairs.....	.....	.....	4,000 00	.....	1,381,860 88
" Special.....	.....	.....	985,000 00	24,467 31	200 00
" from Reserve Fund.....	.....	.....	.....	.....	.....
South Union Station.....	.....	.....	.....	.....	.....
	.....	.....	\$1,835,000 00	\$536,043 42	\$1,551,363 55
44. SIDEWALKS:					
Sidewalk Assessment Repaid.....	.....	.....	.....	.....	\$4,071 25
Expended by Paving Division.....	.....	.....	(See No. 43)	\$85,548 27	31,700 54
	.....	.....	.....	\$85,548 27	\$35,771 79
45. BRIDGES:					
Bridge Division.....	\$3,787 56	\$70,000 00	\$165,000 00	\$170,866 18	
" from Reserve Fund.....	.....	.....	.....	260 00	
Cambridge Bridge.....	3,904 90	.....	18,500 00	18,394 97	
" Loan Bill.....	.....	.....	200,000 00	.....	
Charlestown Bridge.....	.....	.....	.....	.....	\$31,368 95
" Loan Bill.....	.....	.....	15,000 00	.....	
" " ".....	.....	.....	50,000 00	.....	
Malden.....	.....	.....	.....	.....	313,935 24
Expenditures under Special Appropriations.....	.....	.....	.....	.....	
	\$7,692 46	\$70,000 00	\$448,500 00	\$189,521 15	\$345,304 19

46. SEWERS AND SEWAGE DISPOSAL:	Sewer Division	\$147,621 32	.....	\$373,000 00	\$345,669 05	
	“ “ Repairs.....	.....	.....	2,000 00		
	“ “ from Reserve Fund.....	.....	.....	.....	22,497 43	
	Laying Out and Construction of Highways.....	.....	.....	.....	.....	\$328,262 10
	Sewer Charges Repaid.....	.....	.....	.....	.....	3,220 88
	State Tax.....	.....	.....	.....	126,662 23	
	Expenditures under Special Appropriations .....	.....	.....	.....	.....	962,895 95
	Loan Bill .....	.....	.....	1,072,474 06	.....	
		\$147,621 32	.....	\$1,447,474 06	\$494,828 71	\$1,294,378 93
47. STREET LIGHTING:						
	Lamp Department.....	\$900 00	.....	\$770,000 00	\$770,424 68	
48. STREET CLEANING:						
	Street Cleaning Division.....	\$1,501 47	.....	\$379,000 00	†\$327,405 11	
	“ “ Repairs.....	.....	.....	1,000 00	39,703 48	
	Paving Division.....	.....	.....	(See No. 43)	.....	
		\$1,501 47	.....	\$380,000 00	\$367,108 59	
48A. STREET SPRINKLING.						
	Street Watering Division .....	.....	.....	\$175,000 00	\$164,259 36	

† See also 48c.

* See also 44 and 48.

4. PUBLIC WORKS. — Concluded.

	RECEIPTS.		APPROPRIATIONS.	EXPENDITURES.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
48B. GARBAGE COLLECTION AND DISPOSAL:					
Sanitary Division.....	\$12,979 74	.....	\$637,000 00	\$623,000 50	
“ “ Repairs.....	.....	.....	3,000 00		
“ “ from Reserve Fund.....	.....	.....	.....	365 00	
Special Appropriations.....	.....	.....	.....		\$40,000 00
Loan Bill.....	.....	.....	40,000 00		
	\$12,979 74	.....	\$680,000 00	\$623,365 50	\$40,000 00
48C. SNOW REMOVAL.					
Paving.....	.....	.....	(See No. 43)	\$93,518 45	
Street Cleaning.....	.....	.....	(See No. 48)	29,040 61	
From Reserve Fund.....	.....	.....	.....	150 00	
				\$122,709 06	
49. MISCELLANEOUS.					
Abolishment Grade Crossing, State Tax.....	.....	.....	.....	\$179,251 25	\$114,916 25
“ “ Special Tax.....	.....	\$221,876 96	.....	.....	26,970 88
Buildings.....	.....	100 00	.....	.....	
“ Loan Bill.....	.....	.....	\$41,000 00		
		\$221,976 96	\$41,000 00	\$179,251 25	\$141,887 13
Total PUBLIC WORKS.....	\$170,694 99	\$291,976 96	\$7,529,970 06	\$3,679,490 89	\$5,082,405 43

5. PUBLIC INDUSTRIES.

51. WATER WORKS: Water Department.....	\$2,351,988 19	\$7,531,000 00	\$1,413,637 50	\$2,589,936 99
52. GAS WORKS.				
53. ELECTRIC LIGHT PLANTS.				
54. CITY REAL ESTATE: Rent of Public Buildings..... Sale Land, Reserve Fund..... Street Laying-Out Department..... Sewer Division.....	\$17,098 00 297 00	\$1,149 23 1,045 10 2,500 00		
	\$17,395 00	\$4,694 33		
55. MARKETS: Market Department..... " Rents.....	\$413 98 84,999 00 \$85,412 98	..... ..... .....	\$9,500 00 \$9,500 00	\$9,317 56 \$9,317 56
56. DOCKS AND WHARVES.				

5. PUBLIC INDUSTRIES. — *Concluded.*

	RECEIPTS.		APPROPRIATIONS.	EXPENDITURES:	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
57. MUNICIPAL TRAMWAYS.					
58. TRANSIT SUBWAYS:					
East Boston Tunnel.....	.....	.....	.....	.....	\$325,562 19
“ “ Loan Bill.....	.....	.....	\$301,000 00	.....	
Subway.....	\$201,760 15	\$11,743 43	.....	\$175,370 01	15,008 76
	\$201,760 15	\$11,743 43	\$301,000 00	\$175,370 01	\$340,570 95
58A. SUBWAYS FOR PIPES AND WIRES.					
59. MISCELLANEOUS:					
Ferry Department.....	\$167,879 62	.....	\$250,600 00	\$248,754 06	
“ “ from Reserve Fund.....	.....	.....	.....	2,434 18	
Expenditures under Special Appropriations,					
Ferry .....	.....	.....	.....	.....	\$41,988 16
Printing Department.....	144,683 90	\$800 00	(See 16)	150,245 48	
	\$312,563 52	\$800 00	\$250,600 00	\$401,433 72	\$41,988 16
Total PUBLIC INDUSTRIES.....	\$2,969,119 84	\$7,548,237 76	\$1,974,737 50	\$3,176,058 28	\$382,559 11

6. PUBLIC EDUCATION, RECREATION AND ART.

61. SCHOOLS:						
Schools and School-houses.....	\$24,579 45	\$10,748 00	\$3,082,933 43	\$3,166,397 79		
School Tuition Refunded.....	.....	.....	.....	30 10		
Additional Appropriation.....	.....	.....	102,296 81	.....		\$838,074 64
Loan Bill.....	.....	.....	1,404,800 00	.....		
	\$24,579 45	\$10,748 00	\$4,590,030 24	\$3,166,427 89		\$838,074 64
62. LIBRARIES:						
Library Department.....	\$8,095 72	.....	\$302,000 00	\$304,952 29		\$6,087 79
Loan Bill.....	.....	.....	30,000 00	.....		
	\$8,095 72	.....	\$332,000 00	\$304,952 29		\$6,087 79
63. MUSEUM AND ART GALLERIES:						
64. PARKS:						
Park Department.....	\$8,837 17	.....	\$190,000 00	\$198,022 24		\$181,691 80
“ “ Loan Bill.....	.....	.....	185,485 24	.....		
Public Grounds Department.....	.....	.....	125,000 00	132,759 56		
“ “ from Reserve Fund,	.....	.....	.....	512 41		
Savin Hill Beach, from Reserve Fund.....	.....	.....	.....	.....		2,500 00
	\$8,837 17	.....	\$500,485 24	\$331,294 21		\$184,191 80

6. PUBLIC EDUCATION, RECREATION AND ART. — *Concluded.*

	RECEIPTS.		APPROPRIATIONS.	EXPENDITURES.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
65. BATHS:					
Bath Department.....	\$7,683 95	.....	\$138,000 00	\$141,845 88	
Loan Bill.....	.....	.....	59,958 54	.....	\$63,203 50
(See, also, No. 25.)					
	\$7,683 95	.....	\$197,958 54	\$141,845 88	\$63,203 50
66. CELEBRATIONS:					
Mayor's Department.....	.....	.....	\$37,800 00	\$38,053 46	
67. MISCELLANEOUS:					
Music Department.....	\$50 00	.....	\$15,000 00	\$17,941 98	
Ice for Drinking Fountains.....	.....	.....	.....	3,177 52	
Art Department.....	.....	.....	500 00	15 90	
Eulogy on President McKinley.....	.....	.....	.....	2,008 70	
	\$50 00	.....	\$15,500 00	\$23,144 10	
Total PUBLIC EDUCATION, RECREATION AND ART.....	\$49,246 29	\$10,748 00	\$5,673,774 02	\$4,005,717 83	\$1,091,557 73

7. PUBLIC DEBT.

71. RECEIPTS FROM LOANS, not including temporary tax loans: City Certificates.....	.....	\$5,971,200 00			
72. PAYMENTS TO SINKING FUNDS: Sinking Funds Requirements..... Betterments, etc..... Sale of Water Works.....	..... ..... ..... .....	..... ..... ..... .....	\$1,730,803 00	\$1,718,152 00 141,377 29	\$7 531,000,00
			\$1,730,803 00	\$1,859,529 29	\$7,531,000 00
73. DIRECT PAYMENT OF MATURED DEBT:					
74. MISCELLANEOUS:					
Total PUBLIC DEBT.....	.....	\$5,971,200 00	\$1,730,803 00	\$1,859,529 29	\$7,531,000 00

8. INTEREST.

81. RECEIPTS FROM FUNDS ON DEPOSIT: Interest on Bank Deposits.....	\$42,209 56		
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8. INTEREST. — *Concluded.*

	RECEIPTS.		APPROPRIATIONS.	EXPENDITURES.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
82. RECEIPTS FROM DELINQUENT TAXES, ETC. Interest on Overdue Taxes..... Interest on Paving Assessments.....	\$105,062 24 7 11				
	\$105,069 35				
83. PAYMENT OF INTEREST UPON DEBT: City Interest requirements.....	.....	.....	\$2,080,000 00	\$2,127,638 62	
84. MISCELLANEOUS: Interest on State purchase of Water Works...	\$237,948 80				
Total INTEREST.....	\$385,227 71		\$2,080,000 00	\$2,127,638 62	

9. TAXATION.

91. REAL PROPERTY TAXES. Real Estate	\$13,699,371 86		*\$5,175 53
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92. PERSONAL PROPERTY TAXES:					
Personal Property.....	\$3,160,714 03				\$30,152 75
Corporation.....	965,003 99				5,218 93
Bank Tax.....	175,529 23				
Ships.....	52 54				
	\$4,301,299 79				\$35,371 68
93. POLL TAXES.	\$108,909 00				
94. LIQUOR LICENSES.	\$1,437,281 00				\$365,170 25
95. OTHER LICENSES:					
Building Department, Plumbers and Gas-					
fitters.....	\$384 50				
City Clerk, Amusement.....	1,050 00				
“ “ Petroleum.....	22 00				
Clerk of Committees, Minors' Badges.....	830 00				
Fire Department, Fireworks and Powder.....	1,081 00				
Health Department, Milkmen.....	609 00				
Pedlers.....	2,025 00				
Police Department:					
Wagons.....	4,884 00				
Pawnbrokers.....	3,750 00				
Intelligence Offices.....	3,275 00				
Billiard Saloons.....	2,724 00				
Junk Dealers.....	2,721 00				
Carriages.....	1,612 00				
Dealers in Second-hand Goods.....	1,095 00				
Hackney Carriages.....	633 50				
Street Railway Employees.....	589 25				
Auctioneers.....	458 00				
Small Loans.....	400 00				
Musicians.....	238 00				
Detectives.....	40 00				
Dogs.....	20,671 60				\$2,870 15
	\$49,092 85				\$2,870 15

* Refunds of general taxes.

9. TAXATION. — *Concluded.*

	RECEIPTS.		APPROPRIATIONS.	EXPENDITURES.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
96. FRANCHISE TAXES (Ordinary):					
Street Railway Tax.....	\$373,205 86				
Excise Tax, Street Railway.....	58,213 49				
	\$431,419 35				
97. FRANCHISE RIGHTS (Extraordinary):					
98. SPECIAL ASSESSMENTS:					
Paving Division.....		\$86,923 44		\$79 03	
Street Watering Assessments.....	\$37,391 59	82,265 15		60 00	
Sewer Division.....		151,464 28			
Laying-Out and Construction, Highways.....		43,969 80			
Blue Hill and other avenues.....		58,890 42			
South Union Station Betterments.....		225 00			
Park Department.....		1,674 95			
Street Laying-Out.....					
	\$37,391 59	\$425,413 04	.....	\$139 03	

99. MISCELLANEOUS:	State Tax.....	.....	.....	.....	\$632,240 00	
	Town of Brookline.....	\$25 33	.....	.....	\$632,240 00	
		\$25 33	.....	.....		
	Total TAXATION	\$20,064,790 77	\$425,413 04	.....	\$1,040,966 64	

10. SUNDRIES.
(Not Included Elsewhere.)

Reserve Fund.....	.....	.....	\$100,000 00			
Fees on Overdue Taxes, etc.....	\$21,931 24	.....				
Conscience Fund.....	1,002 25	.....				
Money Found	76 87	.....				
Total SUNDRIES.....	\$23,010 36	.....	\$100,000 00			
Grand Totals (per Schedule A-v)	\$23,983,009 43	\$14,268,709 76	\$25,844,720 74	\$22,216,855 50	\$14,546,333 07	

SCHEDULE A-vi-a.

Trust Funds and Special Deposits.

	Receipts.	Expenditures.
Babcock Music Fund	\$109 77	
City Hospital Trust Fund	1,991 50	
Dorchester North Burial Ground Trust Fund	240 00	\$200 00
Dorchester South Cemetery Trust Fund ..	187 00	
Evergreen Cemetery Fund	987 25	1,000 00
Foss Funds.	160 00	
John Foster Trust Fund	581 55	5,000 00
Franklin Trades School Fund	7,911 92	79 49
Hyde Bequest	80 00	
Mt. Hope Cemetery Fund	6,589 75	4,000 00
Phillips Street Fund	1,200 00	
Police Charitable Fund	8,640 50	8,158 50
Poor Widows Fund		
Library Trust Funds	15,803 96	17,768 02
Randidge Trust Fund	2,000 00	1,998 12
S. E. Sawyer's Bequests	154 00	
Bowdoin Dorchester School Fund	180 00	
Gibson School Fund	3,377 50	4,761 81
Sawyer-Horace-Mann School Fund	90 50	130 00
Teachers' Waterston Fund	82 67	4,800 00
Wyman Building Fund	2,040 33	88,236 54
Duplicates and Overpayments	1,349 28	1,338 36
Old Claims		2,596 09
Pay-roll Tailings	12,153 19	10,619 66
Residue Tax Sales		11,923 42
Sidewalk Assessment Tailings	643 87	112 44
Tax Titles	1,773 22	236 94
Total Trust Funds (per Schedule A-IV)	\$68,327 76	\$162,959 39

SCHEDULE A-vi-b.

Temporary Accounts.

	Receipts.	Expenditures.
1. STATE AND COUNTY TAXES:		
Bank Tax.....	\$537,386 52	\$537,386 52
2. PAYMENTS FROM SINKING FUNDS:		
City Debt	\$7,628,356 70	\$7,020,000 00
Cochituate .....	.....	608,356 70
Interest on Water Works	237,948 80	237,948 80
	\$7,866,305 50	\$7,866,305 50
3. TEMPORARY LOANS	\$6,500,000 00	\$6,500,000 00
Total Temporary Accounts (per schedule A-IV)	\$14,903,692 02	\$14,903,692 02

SCHEDULE A-VI-C.
County of Suffolk.*

	RECEIPTS.		APPROPRIATIONS.	EXPENDITURES.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
1. GENERAL GOVERNMENT: General Appropriation.....	.....	.....	\$740,000 00		
14. Finance Department: Treasurer .....	.....	.....	.....	\$5,202 50	
Auditor .....	.....	.....	.....	830 27	
Collector.....	.....	.....	.....	400 00	
				\$6,432 77	
17. Public Buildings: County Buildings.....	.....	.....	.....	\$74,759 81	\$83,775 73
“ “ Loan Bill.....	.....	.....	\$100,000 00	.....	
Telephone Service.....	.....	.....	.....	48 09	
				\$74,807 90	
18. Registration: Registry of Deeds.....	\$25,214 50	.....	.....	\$45,546 94	
Court of Land Registration.....	.....	.....	.....	1,037 98	
	\$25,214 50	.....	.....	\$46,584 92	

[illegible]

* See foot-note, page 86.

COUNTY OF SUFFOLK. — *Concluded.*

	RECEIPTS.		APPROPRIATIONS.	EXPENDITURES.	
	Ordinary.	Extraordinary.		Ordinary.	Extraordinary.
7. PUBLIC DEBT:					
72. Sinking Funds .....	.....	.....	\$43,403 00	\$43,403 00	
73. Direct Payment of Matured Debt .....	.....	.....	17,000 00	17,000 00	
			\$60,403 00	\$60,403 00	
8. INTEREST:					
83. Payment of Interest on Debt .....	.....	.....	\$126,190 00	\$126,102 50	
9. TAXATION (included in city accounts).					
95. Other Licenses.					
Pedlers' Licenses	\$276 01				
99. Miscellaneous:					
Naturalization Fees	\$294 00				
10. SUNDRIES:					
Amounts paid Complainants .....	.....	.....		\$650 30	
Bounty for killing Seals .....	.....	.....		33 00	
Term Fees and Travel .....	.....	.....		5 33	
				\$688 63	

TRUST FUNDS:					
Pay-roll Tailings.....		\$982 72	.....	.....	\$860 13
Total County (per Schedule A-v.).....		\$233,814 24	.....	\$1,469,093 00	\$1,276,662 42
					\$194,473 79

Other Schedules.

Schedule A-vii is given only by headings as to give it in full detail would take up too much space for the present exhibit. It consists of a tabulated budgetary statement similar to the present tables of the Auditor's reports, but arranged in the order previously given, *i.e.* according to functions. A-vii follows.

SCHEDULE A — VII.

A Tabulated Budgetary Statement of the Finances of all the Departments, three Departments only being given herein as Illustrations of the Arrangement.

DEPARTMENTS.	No. in Schedule A — VI.	CREDITS.					DEBITS.	BALANCES AND TRANSFERS.				
		Balance from previous year.	Revenue of year carried to the credit of the Dept.	Appropriation by the City Council.	Additional appropriations (if any).	Total Credits (not including transfers).		Surplus or *deficiency of credits.	Transfers from this Dept. (charges).	Transfers to this Dept. (credits).	Amount carried to General Treasury.	Balance carried to following year.
Mayor's Department.....	11	.....	.....	\$35,000 00	.....	\$35,000 00	\$31,514 21	\$3,485 79	\$3,485 79			
Police Department, ordinary	21	.....	\$1,735 61	1,687,200 00	.....	1,688,935 61	1,754,150 94	*65,215 33	.....	\$65,215 33		
“ “ extraordinary .....	.....	\$25,000 00	.....	.....	.....	25,000 00	24,201 55	798 45	.....	.....	\$798 45	
“ “ Charitable Fund .....	.....	824 43	8,640 50	.....	.....	9,464 93	8,158 50	1,306 43	.....	.....	.....	\$1,306 43
Printing Department.....	$\left. \begin{matrix} 16 \\ 59 \end{matrix} \right\}$	11,265 57	145,483 90	43,500 00	.....	200,249 47	188,361 17	11,888 30	.....	.....	.....	11,888 30

SCHEDULE A — VIII.

The same three departments as in the preceding table are given as examples. These three are sufficient to illustrate the arrangement. This schedule, A — VIII is intended to be the most comprehensive of the system, and it should set forth all the essential facts pertaining to the finances of each department, or division of a department.

* Deficiencies marked with asterisk.

A - VIII.

Details of Department Revenues, Appropriations, Expenditures,
Transfers and Balances.

[Three Departments only being given as examples.]

MAYOR'S DEPARTMENT, NO. 1-1 (11).

Ordinary.

No balance brought forward from previous year.	
No revenue during the year.	
Original Appropriations	\$35,000 00
[Appropriations for "Celebrations," and expenditures thereunder given as No. 6-6 (66).]	
Total credits	\$35,000 00

EXPENDITURES.

Salaries:		
Salaries to January 6, 1902:		
Mayor, Thomas N. Hart	\$10,138 88	
Secretary, C. W. Ernst	4,055 55	
Assistant Secretary, John S. Sherburne	2,027 77	
" " James A. McKibben	2,027 77	
" " Timothy A. Butler	1,216 66	
" " Walter J. Stevens	250 00	
" " Peter J. Smith, Jr.	353 33	
Messenger	1,013 88	
	\$21,083 84	
Salaries of employes from January 6 to January 23, 1902, inclusive	157 78	\$21,241 62
Expenses:		
Stationery, books, papers and small items	\$1,056 41	
Expenses incurred in connection with Legislative affairs	984 00	
Printing	951 26	
Telephone and messenger service	355 60	
F. W. Chandler, architect, professional services	800 00	
Contingent expenses:		
Commission on Garbage Plant:		
Expert services, typewriting, etc.	1,310 22	
Carriage hire	508 75	
Funeral of President McKinley:		
Expense of delegation to Washington	\$237 00	
Floral offering	80 50	
	317 50	
April 19th celebration	200 00	
Bronze medallions of mayors, Richard Edwin Brooks, balance	200 00	
Four thousand copper medals for March 17th celebration	140 00	
Relief of South Boston citizens in distress by reason of storm, July 2, 1901	100 00	
Charles river carnival, August 17, 1901	100 00	
Music, February 17, 1901	75 00	
Robert Gould Shaw Veteran Association, flowers	50 00	
Grading playground, Ward 19	50 00	
Death of Institutions Commissioner Peter Morrison, flowers	45 00	
Entertaining guests	3,028 85	
	10,272 59	
Total expenditures		31,514 21
Surplus of credits		\$3,485 79
Transfers from this department to Public Grounds Department	\$2,001 40	
" " " " " County of Suffolk	1,484 39	
		\$3,485 79
No balance carried to new year.		
No balance relinquished to general treasury.		

POLICE DEPARTMENT. (21.)

Ordinary.

No balance brought forward from previous year.

Revenue from licenses: *

Wagons	\$4,884 00		
Pawnbrokers	3,750 00		
Intelligence offices	3,275 00		
Billiard saloons, etc.	2,724 00		
Junk dealers	2,721 00		
Carriages	1,612 00		
Dealers in second-hand goods	1,095 00		
Drivers of hackney carriages	633 50		
Street railway employes	589 25		
Auctioneers	458 00		
Small loans	400 00		
Itinerant musicians	238 00		
Private detectives	40 00		
Sales of property	540 01		
Use of wagon	2 00		
Witness fees	70		
Police services	1,735 61		
Total revenue	\$24,698 07		
Revenue carried to general treasury or elsewhere	22,962 46		
Balance of revenue to credit of this department		\$1,735 61	
Original appropriations		1,687,200 00	
No additional appropriations.			
Total credits		\$1,688,935 61	

Salaries:

EXPENDITURES.

Board of Police:			
Robert F. Clark, Chairman	\$4,500 00		
Charles P. Curtis, Jr.	4,000 00		
Harry F. Adams	4,000 00		
Thomas F. Ryan, Clerk	2,800 00		
Benjamin P. Eldredge, Superintendent, to June 1, 1901	1,666 65		
William H. Pierce, Superintendent, from June 1, 1901	2,347 93		
Deputy superintendents (3)	11,501 96		
Captains (24)	42,542 18		
Lieutenants (34)	53,223 49		
Sergeants (56)	76,155 44		
Inspectors of police (23)	39,592 04		
Inspectors of hacks, wagons, intelligence offices, pawnbrokers and claims, and assistants and property clerk	9,494 18		
Day and night officers (\$1,000 to \$1,200 per annum), ...	1,104,351 15		
Engineers and firemen on police steamers	11,616 40		
Officers at City Prison	3,767 40		
Stewards at various station-houses	14,487 09		
Reserve force (100)	51,288 25		
Pensioned officers	88,248 81		
Matrons (11)	5,485 70		
Drivers (2)	1,820 00		
Hostlers (3)	3,949 14		
Clerk-hire	1,391 13		
Total for salaries	\$1,538,228 94		
Less amount deducted for cloth and helmets furnished officers by the department	12,254 16		
		\$1,525,974 78	

Expenses:

Horses, etc.:

Board and feed	\$10,722 27		
Purchase and exchange of horses	1,075 00		
Two wagons, van and repair of vehicles	3,369 91		
Shoeing	2,370 72		
Harnesses and repairs	1,372 80		
Veterinary services	880 78		
Hire of horses	331 50		
	\$20,122 98		
Repairs of buildings	12,114 23		
Fuel	9,424 31		
Furniture and furnishings	9,394 26		

Amounts carried forward \$51,055 78 \$1,525,974 78 \$1,688,935 61

* Licenses will be found in Schedule A-vi under Number 95.

<i>Amounts brought forward</i>	\$51,055 78	\$1,525,974 78	\$1,688,935 61
Expenses.—Concluded.			
Uniform cloth	8,764 75		
Medical attendance and medicine furnished sick and injured persons	8,002 25		
Printing	7,109 02		
Telephone service	6,669 57		
Stationery	6,251 41		
Gas	6,101 01		
Travelling and other expenses of officers	5,090 07		
Washing and small supplies	4,623 72		
Clubs, belts, revolvers and helmets	3,541 46		
Rents	3,230 00		
Electric lighting	3,193 53		
Repairs of steamers and small boats	1,996 81		
Food for prisoners	1,668 29		
Advertising	1,640 60		
Badges, buttons and medals	1,556 80		
Medical examination and attendance of officers	1,041 00		
Photographs of criminals and suspicious persons	1,021 10		
Carriage and wagon hire, used in conveyance of prisoners and injured persons	785 70		
Ice	418 12		
Rent of gas regulators	406 00		
Riding lessons for police officers	280 75		
Expenses of officers in defence of suits	226 72		
Water rates	187 40		
Bicycles and repairs	162 32		
Allowance for clothing torn or destroyed	146 34		
Refreshments for officers	70 70		
Travelling expenses of Board	33 25		
Liquor License Expenses:			
Payments of salaries of clerks and officers and other expenses attendant on enforcing the license law of 1875, and subsequent amendments.			
Police officers	\$18,871 58		
Clerk-hire	17,570 59		
Rent of offices	6,818 00		
Legal services	2,500 00		
Police officers' expenses	2,463 40		
Two buggies, keeping horse and repairs of vehicles and harnesses	1,146 15		
Printing	1,093 66		
Advertising	889 01		
Furniture and small supplies	233 95		
Stationery	174 33		
Carriage-hire	124 14		
		51,884 81	
Police Signal System:			
Labor	\$23,838 74		
Horses:			
Feed and board	\$3,159 65		
Purchase and exchange of, ...	865 00		
Shoeing and veterinary services	1,060 98		
Repairs of wagons	722 30		
Harnesses and repairs	445 74		
Breaking horses, etc.	300 00		
Horse-hire	57 00		
		6,610 67	
Wire and cable	4,824 76		
Rents	4,186 10		
Chemical and electrical supplies	3,074 80		
Repairs and alterations	2,538 59		
Car-fares	1,204 08		
Telephone service	998 18		
Tools, hardware, etc.	882 93		
Stationery	575 38		
Fuel	526 75		
Printing	498 02		
Gas	470 33		
Washing and small supplies	369 58		
Furniture and furnishing	286 72		
Rent of gas regulators	90 00		
Uniforms	41 25		
		51,016 88	
			228,176 16
Total Expenditures			1,754,150 94
Deficiency of credits			\$65,215 33
Transfer to this department from surplus revenue			\$65,215 33
No balance carried to new year.			
No balance relinquished to general treasury.			

POLICE. *Extraordinary.*

Balance brought forward from previous year	\$25,000 00
No revenue.	
No appropriations.	
Total credits	\$25,000 00

EXPENDITURES.

Stable, Boylston street:	
Payments for building stable adjoining Station 16:	
Contractors, Howard Bros.	\$19,321 00
Plumbing, Robert F. Brown	1,572 10
Electric wiring and fixtures:	
Colonial Supply Co.	\$1,075 44
McKenney & Waterbury	483 65
	1,559 09
Heating apparatus, Ingalls & Kendrick	933 00
Architect services, Public Buildings Department	773 73
Ventilator	25 00
Printing	17 63
Total Expenditures	24,201 55
Surplus of Credits	\$798 45
No transfers.	
Balance relinquished to general treasury	\$798 45

POLICE. *Charitable Fund.*

Balance brought forward from previous year	\$824 43
Revenue from interest on trust funds	8,640 50
No appropriations.	
Total credits	\$9,464 93
Expenditures:	
Payments to beneficiaries	8,158 50
Surplus of credits	\$1,306 43
No transfers.	
Balance carried to new year	\$1,306 43

PRINTING DEPARTMENT. (16-59.)

Ordinary.

Balance brought forward from previous year	\$11,265 57
Revenue from printing	
“ “ sales of postage stamps	\$132,347 21
“ “ sale of presses*	12,197 69
“ “ damages	800 00
“ “ allowance on typewriter	100 00
	39 00
Total revenue from these sources	\$145,483 90
Amount to credit of this Department	145,483 90
Original appropriation	43,500 00
No additional appropriations.	
Total credits	\$200,249 47

EXPENDITURES.

Salaries:	
Michael T. Monahan, Superintendent, to January 18, 1902, inclusive	\$2,950 47
Assistant	1,994 20
Employés	94,587 07
	\$99,531 74
Expenses:	
Postage stamps for sale to departments	\$14,058 00
Pocket edition of Rules and Orders, City Council	552 00
Stationery for Clerk, Common Council	120 00
Binding, ruling, etc.	26,631 61
Amounts carried forward	\$41,361 61
	\$99,531 74
	\$200,249 47

* Sale of presses, an “ extraordinary ” revenue used for “ ordinary ” purposes.

<i>Amounts brought forward</i>	\$41,361 61	\$99,531 74	\$200,249 47
Expenses. — <i>Concluded.</i>			
Printing stock	26,016 81		
Rent	4,287 52		
Electrotyping and engraving	3,527 29		
Type, etc.	3,485 88		
Press-room supplies	2,002 14		
Repairs	1,524 84		
Ink	1,473 25		
Furniture	1,235 72		
Expert accountant	918 75		
Stationery	805 72		
Cartage	555 04		
Gas	432 81		
Car fares	381 00		
Telephone service	295 04		
Washing towels and cleaning	244 66		
Ice	109 30		
Outside printing	69 10		
Electric lighting	60 95		
Storage and small items	42 00		
		88,829 43	
Total expenditures			188,361 17
Surplus of credits.			\$11,888 30
No transfers.			
Balance carried to new year			\$11,888 30

SCHEDULES B - I, B - II, ETC.

These schedules, giving the Balance Sheets of Assets and Liabilities of the City, are not set forth herein on account of the lack of space for them in this document.

See text under "Appendix."

DOCUMENT No. 62. — PART VII.

STREET DEPARTMENT.

CENTRAL OFFICE, BRIDGE, CAMBRIDGE BRIDGES
AND FERRY DIVISIONS.

MESSAGE OF MAYOR

TRANSMITTING

REPORT OF HARVEY S. CHASE UPON THE CENTRAL OFFICE, BRIDGE, CAMBRIDGE BRIDGES AND FERRY DIVISIONS OF THE STREET DEPARTMENT.

MAYOR'S OFFICE, CITY HALL,
BOSTON, May 19, 1902.

To the City Council :

I transmit herewith a report by Harvey S. Chase, Public Accountant and Auditor, upon the Central Office and the Bridge and Ferry Divisions of the Street Department.

Respectfully,

PATRICK A. COLLINS,

Mayor.

8 CONGRESS STREET, BOSTON,
May 19, 1902.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston :

SIR, — In accordance with your instructions I have, with my assistants, made an investigation of the Street Department and submit herewith a report upon certain divisions thereof.

The expenditures for all purposes in this department in the fiscal year 1901-2, amounted to over five and three-quarters millions of dollars, which exceed the total expenditures for maintenance and operation of all the departments in each city of this country excepting only New York, Chicago, Philadelphia, St. Louis, and Baltimore.

Of these five and three-quarters millions of dollars, almost exactly one-half was expended through ordinary appropriations, viz : — \$2,883,739.14.

This amount was expended through the operations of nine divisions whose percentages of the total ordinary expenditure were very nearly as follows: 1. Central Office, 1 per cent; 2. Bridge Division, 6 per cent.; 3. Cambridge Bridges

Division, $\frac{2}{3}$ of 1 per cent.; 4. Ferry Division, $8\frac{2}{3}$ per cent.; 5. Paving Division, 32 per cent.; 6. Sanitary Division, $21\frac{2}{3}$ per cent.; 7. Sewer Division, 12 per cent.; 8. Street Cleaning Division, 12 per cent.; 9. Street Watering Division, 6 per cent.

As this investigation was undertaken primarily to discover, if possible, wherein the expenditures of the past ten years have been excessive and what relations the expenditures of later years bear to those of former years, I have devoted the greater part of the time to the examination of those divisions whose ratios of increase of expenditures are the greatest.

These ratios are shown in Table I, attached hereto, which gives "a" the total expenditures of each division each year for the past ten years, viz.:—1892–3 to 1901–2, and "b" the ratios of the expenditures of the past five years to the average expenditure of the fiscal years, 1894, 1895, and 1896, taken as standard, 100.

These three years were chosen for the reason that each represents a different administration, viz.:—Mayor Matthews, Mayor Curtis, and Mayor Quincy, and an average of these years was considered to be as fair a basis as could be readily obtained with which to compare the results of later years.

In the same table the ratios of increase of population and of wealth (taxable valuations) are given for comparison with the expenditures of these divisions.

It will be noted in the table that while population has increased $15\frac{1}{2}$ per cent. in these six years (1895 to 1901), and, while wealth has increased nearly 21 per cent. in the same time, the increases of expenditures in most of these divisions have been considerably greater and are as follows:

PERCENTAGE OF INCREASE OF EXPENDITURES IN SIX YEARS.

Central Office, 29 per cent.; Bridges, 39 per cent.; Cambridge Bridges, 44 per cent.; Ferries, 14 per cent.; Paving, 38 per cent.; Sanitary, 36 per cent.; Sewer, 20 per cent.; Street Cleaning, 16 per cent.; and Street Watering, 110 per cent.

As it is evident that all of these divisions can not be commented upon in a single report with any approach to fullness or fairness without making the report of unwieldy length, I have been compelled to take up these matters in three parts, and will confine the present report to the first four divisions, viz.: Central Office, Bridges, Cambridge Bridges and Ferries. A second part will attempt to cover the Paving Division and

the Sewer Division, while the third part will deal with the Street Cleaning Division, the Street Watering Division, and the Sanitary Division (garbage removal).

FIRST PART.

Central Office Division, Bridge Division, Cambridge Bridges Division and Ferry Division.

Central Office.

Reference to Table I shows that the expenditures in this division did not increase materially until 1901. In that year various items were included in Central Office expenditures which in other years were charged to other divisions. The salary of a secretary was also added in 1901.

The increases in the charges for printing during these six years are rather striking, viz.:

Average —

1894-5-6.	1897.	1898.	1899.	1900.	1901.
100 %	147%	233%	154%	211%	499%

This increase of nearly 400 per cent. in six years is due in part to the fact that in 1901 certain charges heretofore entered against other divisions were in that year entered against Central Office as mentioned above. Notwithstanding this fact, however, it is evident that the actual printing charges were greatly increased last year, and this conclusion is in line with the statements of your examiner's report upon the Printing Department submitted February 17, 1902.

Office and travelling expenses were also considerably larger in the last two years than in previous years, although the gross amount of work done as measured by gross expenditures was no greater in those years than in preceding years. A portion of this increase is explained in the same manner as the increase of printing mentioned above.

Bridges.

Table II (a) gives the expenditures of recent years of the Bridge Division in comparison with the average expense of the three years, 1894, 1895, and 1896, also the expenditures for Cambridge Bridges Division.

TABLE II. (a.)

	Total Expendi- tures, Bridge Division.	Total Expendi- tures of Cam- bridge Bridges Division
Average of 3 years, 1894, 1895, 1896.....	\$123,272 00	\$12,787 00
1897.....	126,529 00	14,404 00
1898.....	129,253 00	13,570 00
1899.....	120,409 00	15,998 00
1900.....	138,581 00	17,353 00
1901.....	*170,866 00	18,395 00

* About \$16,000 of this was for new construction.

Table II (b) gives the drawtenders' and assistants' salaries in these years upon various bridges of the Bridge Division, and Table II (c) gives similar figures for the Cambridge Bridges Division. Comment upon these figures is unnecessary further than to call attention to the increase of expenditures in the later years, and to note that the effect of the eight-hour law must be taken into consideration before drawing conclusions from these comparisons. Table II (b) and Table II (c) are appended.

Ferry Division.

The City Auditor's report for the last fiscal year states on page 250 that the total expenditures for the East Boston ferries for the forty-four years since 1858 have

been	\$8,705,287 15
And the total receipts have been	5,509,841 90
Loss on ferries	\$3,195,445 25

Or an average loss of \$72,624 per year for the forty-four years.

For the past ten years the average loss is given as \$102,164, and the past three years the average loss is given as \$151,288. It is evident that the losses on account of the ferries are increasing with somewhat alarming rapidity. A careful investigation of the accounts of this division has therefore been made.

The ferries were purchased by the city in 1870 for \$275,000. The expenditures made previous to that year were for real estate purchases and for the construction of

avenues in East Boston which were charged to the ferry accounts.

Table III (*a*) gives the appropriations for ferries for each year of the past decade, 1892-3 to 1901-2, and the expenditures under different headings for the same period. The receipts are also given for these years.

Table III (*b*) gives the corresponding percentages for the results of each year of the past five years compared with the average results of 1894, 1895 and 1896, taken as standard. These tables are appended.

During the ten years the appropriations increased from \$215,000 per year in 1892, to \$250,600 in 1901, or $16\frac{1}{2}$ per cent., and the ordinary running expenses of the ferries increased from \$211,567.19 in 1892 to \$248,754.06 in 1901, or $17\frac{1}{2}$ per cent., while the ordinary receipts increased from \$154,667.31 in 1892 to \$167,879.86 in 1901, or $8\frac{1}{2}$ per cent. That is to say while the expenses increased $17\frac{1}{2}$ per cent., the receipts increased only $8\frac{1}{2}$ per cent., and practically all of this increase was from tolls from foot passengers, the tolls from vehicle traffic having remained at about the same figures, notwithstanding the great growth of population, wealth, and amount of business done in the City of Boston during these ten years.

In addition to the ordinary running expenses are the extraordinary expenditures for new boats, landings, head-houses, slips, etc. These expenditures amounted to \$579,561.10 in the ten years, but were partially offset by sales of boats to U. S. Government and other receipts amounting to \$132,084.50. The average extraordinary expenditure per year, net, has therefore been \$44,747.66. To this expenditure must be added the interest upon the money originally invested by the city in the purchase of the ferries in April, 1870, \$275,000, and upon the city debts created by issues of bonds for funds from which the extraordinary expenditures have been made, and there should also be added a sufficient charge for depreciation, or else a charge for annual payments into sinking funds for the redemption of these bonds.

The average charge for interest should be about \$22,000.00 annually, and the charge for depreciation, or for payments to sinking funds, should be about \$15,000.00 annually, so that the ferries, looked upon as "Public Industries," have been confronted with expenditures for all these purposes amounting to over \$300,000.00 per annum, while the receipts have only amounted to about \$160,000.00 per annum.

It is evident that this state of things would not be tolerated in a private business. It should not be tolerated in municipi-

pal management. The ferries are necessarily public industries similar to the water works, or the markets, or the printing plant, and like all of these they should have been handled as separate businesses, and made to stand each upon its own feet with charges for the services rendered, which should be put at such a figure that the revenue derived therefrom would be sufficient to pay all of the expenses, economically administered, including interest and provision for sinking funds.

The argument, which has heretofore been invoked to allow the ferries to run along as they have done at an average loss of \$150,000 or more per year in recent years, is this, that the ferries are public highways for the citizens of East Boston, and that they take the place of the streets and bridges with which other outlying portions of Boston are connected with the central city, and therefore that the service should not be expected to pay, but on the contrary should be made entirely free, just as the above mentioned streets and bridges are. Moreover it has been said that the development of East Boston for business purposes would be greatly assisted by free ferries, and that the results to the city from increased taxes would more than repay the losses on account of the abolishment of ferry tolls. These were the arguments used in City Document 64 of 1877, and City Document 86 of 1878, which advocated reduction or abolishment of tolls. Document 112 of 1872 gives the opinion of the City Solicitor of that year to the effect that the City Council had no power under the Act of the Legislature, 155 of 1869, by which the ferries were purchased, to abolish the tolls except by the apportionment of the cost of the ferries partly upon the city and partly upon the owners of real estate in East Boston and Breed's Island.

Table IV gives comparisons of the taxes collected by the city from the East Boston district for each of the last ten years, and also the percentage of each of the amounts to the total taxes collected throughout the city in that year. These percentages are as follows :

	Percentage of total city taxes collected in E. Boston.
1892.....	2.50
1893.....	2.46
1894.....	2.43
1895.....	2.49
1896.....	2.46
1897.....	2.41
1898.....	2.33
1899.....	2.27
1900.....	2.32
1901.....	2.30

They show a remarkable and constant decrease. That is to say, while the expenses of the ferries for the benefit of East Boston have constantly increased the burdens which other parts of the city have had to bear, the relative portion which East Boston has paid has been less and less with each year.

This result is directly contrary to the argument advanced for the reduction of the ferry tolls in years past, and would appear to completely upset any objection to restoring the ferry tolls to such a point that the expenses, including interest and depreciation, would be taken care of by the receipts. Under such conditions the citizen of East Boston would evidently pay only his fair share of the city burdens, while the citizens of Roxbury and Allston and South Boston, etc., who now pay quite a proportion of those ferry expenses would be relieved from what is apparently unjust taxation.

With a ferry rate of two cents for foot passengers or three tickets for five cents and with the same traffic as in past years the receipts would have paid all expenses including interest, and could have laid by in sinking funds a considerable percentage of the outstanding amounts of bonds issued for ferry construction.

Requirements for New Boats, Etc.

The justice and importance of establishing the ferry tolls at figures which will pay the expenses of the service is further emphasized by the fact that the city is now confronted with the necessity for extensive repairs of boats and buildings and for purchase of new boats which will demand new loans and therefore additional requirement for interest and for sinking funds, while at the same time the traffic over the ferries and the receipts from foot passengers thereon will doubtless be considerably diminished upon the completion of the tunnel now in course of construction between East Boston and the city proper. East Boston (Wards 1 and 2) for the past ten years has had on the average about 8 per cent. of the population of the whole city. It had, in 1900, $2\frac{1}{3}$ per cent. of the total real and personal valuation of the city, and it has contributed on the average about 2.4 per cent. of the total tax collections.

It appears therefore that in connection with the ferries there is an opportunity to save to the general treasury of the city over \$150,000 per annum, and not only would such an increase in tolls be justified by the facts above given, but also thereby the City of Boston would take the only safe

ground upon which "municipal industries" can be established, viz.: That each industry must be viewed as a business enterprise of the city, separate and complete in itself, and with its own revenues, its own expenditures, its separate and complete set of books in which the actual assets and liabilities (original capital invested by the city, bonds issued, etc., etc.) are accurately kept, and its separate annual report in which all the summaries and details of the year's business shall be set forth with proper allowances for interest, depreciation, requirements of sinking funds, etc., exactly as though the enterprise were a private business. In fact every "municipal industry" is a private business venture of the city, and although not primarily for purposes of profit yet subject to the same laws of business in almost all ways that private ventures are. Only by this method can the public have information as to whether its money has been wisely invested in these enterprises or not. This method is now advocated by all municipal experts throughout the country, and has been adopted and is being adopted in all progressive cities, particularly in connection with municipal water works and electric light plants.

The gross expense per annum of maintaining the ferries, including interest charges and depreciation, has been nearly equal on the average, to the whole amount of the tax collections from East Boston, while the net expense of the ferries has been about forty-three per cent. of these collections. That is to say, out of every dollar of taxes collected from East Boston (Wards 1 and 2) ninety-five cents have been paid over immediately for the support and construction of the ferries, while of this ninety-five cents only fifty-two cents have been returned through the ferry tolls. In the future, upon the completion of the street car tunnel to East Boston, probably a larger percentage of the taxes will have to be paid to maintain the ferries if the estimate of the division officials, that the ferries will then lose 60 per cent. of their present receipts, is correct, and on the basis of the present rate of tolls.

Ferry Tolls.

These present rates for tolls were established by the Board of Aldermen in 1887, when the previous rates were horizontally reduced fifty per cent., upon the theory, which has been stated above, that a reduction of these tolls would stimulate enterprises in East Boston and bring returns in increased taxes to the city.

The tables herein given do not support this theory, and it is evident that the reduction was a mistake and a costly one. The present schedule of toll rates should be entirely rearranged and equalized, for not only should these tolls be put at figures which will provide the revenue necessary to cover the expenses, including interest and depreciation, but, as the present schedules are unequal in their charges, they should also be equalized. The following are instances of this inequality. At present three persons in a pleasure carriage with one horse, pay 4 cents, or in package tickets $2\frac{1}{2}$ cents, while those same three persons if walking would pay three cents, and if riding upon an express wagon or other "team" would pay 6 cents. A hack with two horses, four persons, and driver will pay 6 cents, while a light "team" of two horses, driver and four men will pay 12 cents.

Bookkeeping and Reports.

An examination of the books and accounts at the Ferry office in East Boston has been made. The income side of the accounts is excellently kept, the forms of daily reports of cash received by the gate-men and toll-men are well devised, and the entries in the books are properly made. There are satisfactory methods for proving the mathematical accuracy of the book entries, so that, provided all of the actual cash collected by the toll-men and gate-men is turned in to the cashier, the system is excellent. There are, however, no methods for checking the actual money collected by the toll or gate-men, and in this respect the system is deficient. On the expenditures side, while the actual book entries are carefully and accurately made, and the books present a very neat appearance, the system is the same which has been used for twenty years or more, and is antiquated and cumbersome, and should be rearranged and simplified immediately.

The annual report of the Ferry Division is also complicated and somewhat unintelligible. Your examiner is preparing a new form of report for this division with a series of standard schedules, comparisons with previous years, and other matter similar to what has already been outlined in my previous report to you upon Department Accounting. (Document 62, Part VI.)

Free Passes.

Since the Ferry Division was made a part of the Street Department, in 1895, the employees of all the divisions of the Street Department have been given free passes over the

ferries, under orders of a former Superintendent of Streets, whereas all other departments are compelled to pay for ferriage. These free passes have amounted to about \$1,200, and represent that much loss to the ferries, besides complicating the bookkeeping and interfering somewhat with proper footings in the accounts. I recommend therefore that all free passes be abolished.

Wharf Lease.

Just previous to the purchase of the old ferry company by the city in 1870, a lease was entered into by the company for certain wharf property upon the Boston side at the rate of \$4,000 per annum for 999 years.

This wharf is not now used by the ferries, but the payment of the lease continues. The Penal Institutions Department sub-rents the wharf at the rate of \$2,000 per year, and this payment goes into the sinking funds, as your examiner is informed. This condition of things is unsatisfactory, and the lease should be modified, if it is possible, so that the ferries shall be relieved of this unnecessary burden.

Physical Condition.

The present condition of the boats, houses, slips, drops, etc., etc., has been recently set forth in full detail in an admirable report by two mechanical engineers after an examination of the property, and this report has already been published in the daily papers. Messrs. William F. Keough and William L. Toby, who make this report, have had wide practical experience in boat and engine building, and they point out many requirements for removals and repairs which demand serious and immediate attention. In a supplementary report they estimate the cost of the work, which they have advised to be done immediately, at about \$39,215, exclusive of other work which must also be done soon in order to keep the boats in condition for use.

In conclusion, therefore, it may be stated that the ferries need much immediate attention, viz.:

1. In regard to their physical condition.
2. In regard to their finances.
3. In regard to their bookkeeping system and annual reports, and
4. In regard to making them in fact and in name a "municipal industry," with the use of their own revenues,

first, for the purpose of paying their own running expenses; secondly, of paying the interest on bonds issued for ferry purposes; thirdly, for paying annual and sufficient amounts into the sinking funds for the redemption of the ferry bonds; and fourthly, for paying over the balance of revenues, if any, to the public treasury after providing for new construction and for depreciation.

Very respectfully,

HARVEY S. CHASE,
Public Accountant and Auditor.

Table I a.—Expenditures of the Street Department for Ten Years, 1892 to 1901 inclusive.

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	Percentage of Total in 1901.
Central Office.....	\$18,794	\$20,806	\$20,884	\$18,316	\$18,782	\$17,790	\$19,186	\$18,799	\$19,995	\$25,000	.87
Bridge Division	128,954	133,159	130,137	119,716	119,964	126,529	129,253	120,409	138,581	170,866	5.93
Cambridge Bridges Division.....	11,080	11,493	11,987	12,537	13,836	14,404	13,570	15,998	17,353	18,395	.64
Ferry Division.....	233,066	249,371	224,441	209,911	218,353	219,983	213,056	251,823	236,999	248,754	8.62
Paving Division.....	707,961	745,682	715,609	683,899	628,675	690,188	726,255	810,058	782,701	931,350	32.29
Sanitary Division.....	469,371	481,301	467,459	432,779	477,242	492,671	508,153	567,108	609,665	623,000	21.61
Sewer Division.....	458,108	373,517	304,124	280,596	276,615	295,522	407,011	350,829	362,060	345,669	11.99
Street Cleaning Division	288,320	308,707	301,477	305,999	310,266	309,993	316,053	322,951	339,747	356,446	12.36
Street Watering Division.....	94,508	99,430	87,169	76,424	71,212	155,667	139,175	176,639	174,742	164,259	5.69
Total.....	\$2,410,162	\$2,423,466	\$2,263,297	\$2,140,177	\$2,134,945	\$2,322,747	\$2,471,712	\$2,634,614	\$2,681,843	\$2,883,739	100.00
Special Appropriations (Loans) ..	1,377,158	825,831	866,702	732,241	1,190,709	2,503,036	2,866,995	3,302,106	2,904,670	2,882,567	
Removal of Snow.....	.....	.....	.....	.....	.....	.....	.....	50,000	.....	.....	
Grand Total	\$3,787,320	\$3,249,297	\$3,129,999	\$2,872,418	\$3,325,654	\$4,825,783	\$5,338,707	\$5,986,720	\$5,586,513	\$5,766,306	

Table 1 b. — Ratio of the Expenditures of the Street Department compared with the average of 1894-1895-1896.

	1894-1895- 1896.	1897.	1898.	1899.	1900.	1901.
	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.
Central Office.....	100	92	99	97	103	129
Bridge Division.....	100	103	105	98	112	139
Cambridge Bridges Division	100	113	106	125	136	144
Ferry Division.....	100	101	98	116	109	114
Paving Division	100	102	107	120	116	138
Sanitary Division.....	100	107	111	124	133	136
Sewer Division	100	103	142	122	126	120
Street Cleaning Division.....	100	101	103	106	111	117
Street Watering Division.....	100	199	178	226	223	210
Total Ordinary Expenditures	100	107	113	121	123	132
Special Appropriations (Loans).....	100	269	308	355	312	310
Population.....	100	105	110	110	113	115½
Wealth (Valuation).....	100	106	109	114	118	121

***Table II b. — Salaries and Wages of Drawtenders and Assistants
upon Various Bridges of the Bridge Division.**

	Average 3 Years.	1897.	1898.	1899.	1900.	1901.
Broadway Bridge	\$5,721	\$5,499	\$5,102	\$4,867	\$5,446	\$6,853
Chelsea Bridge, North....	3,438	4,337	4,387	4,229	4,799	6,264
Chelsea Bridge, South....	4,045	4,396	5,349	5,286	4,692	5,475
Congress Street Bridge...	5,415	5,284	5,530	5,206	5,514	6,364
Dover Street Bridge	4,646	5,284	5,284	5,186	5,356	6,331
Federal Street Bridge....	5,733	5,284	5,284	5,234	4,741	6,132
L Street Bridge.....	3,812	4,050	3,855	4,482	4,239	5,443
Malden Bridge.....	3,156	3,589	3,589	3,521	3,589	4,908
Mt. Washington Avenue Bridge	4,671	4,239	5,039	4,763	3,789	5,209
Warren Bridge	5,460	5,284	5,284	5,110	5,375	6,375

* Table II a is given in text, page 122.

Other bridges omitted for various reasons.

**Table II c. — Salaries and Wages of Drawtenders and Assistants
upon Various Bridges of the Cambridge Bridges Division.**

	Average 3 Years.	1897.	1898.	1899.	1900.	1901.
West Boston Bridge	\$1,250	\$1,264	\$1,352	\$1,395	\$1,718	\$1,633
Craigie's Bridge.....	1,140	1,316	1,553	1,783	1,923	2,080
Prison-Point Bridge.....	200	300	300	300	803	1,062
Harvard Bridge	1,273	1,292	1,340	1,340	1,420	1,726

Table III a. — Ferries.

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	Per cent. Increase in Ten Years.
APPROPRIATIONS	\$215,000 00	\$215,000 00	\$214,000 00	\$210,000 00	\$218,000 00	\$220,000 00	\$220,000 00	\$212,500 00	\$237,000 00	\$250,600 00	16.56
EXPENDITURES FROM ORDINARY APPROPRIATIONS.											
(Operation and Maintenance.)											
Salaries and wages.....	\$140,291 36	\$140,677 99	\$123,936 98	\$129,049 86	\$130,091 68	\$130,691 30	\$128,590 40	\$128,080 48	\$134,411 10	\$139,543 48	
Salaries and wages for repairs....	.....	.....	18,785 66	12,956 15	16,172 74	17,851 52	17,812 29	17,731 83	17,972 42	18,856 98	
Current expenses.....	20,948 55	21,046 03	20,530 86	18,956 64	19,028 49	19,684 10	17,209 58	13,855 04	14,172 48	14,564 09	
Fuel	28,012 51	32,232 73	26,286 83	26,299 08	29,803 55	32,027 41	29,955 00	28,264 34	46,378 66	44,502 75	
Supplies.....	10,026 59	8,388 85	3,099 49	3,966 54	5,696 80	4,875 19	5,178 49	4,693 13	6,366 29	6,959 48	
Supplies for repairs.....	.....	.....	6,352 69	4,474 74	3,996 77	3,100 54	4,073 14	5,341 87	5,606 61	5,979 73	
Repairs on boats.....	5,306 69	6,294 40	8,075 77	4,574 89	9,232 76	9,791 90	8,223 00	10,920 47	8,759 89	10,512 65	
Repairs on buildings, etc.....	4,607 23	902 56	2,133 29	2,494 76	3,226 05	1,297 96	901 55	1,285 62	2,875 68	4,041 32	
Tools and fixtures.....	349 51	361 93	752 56	19 77	956 76	407 32	431 73	546 81	265 78	223 38	
Incidental expenses.....	961 50	477 90	453 35	242 44	102 50	120 00	603 79	1,103 28	191 00	3,570 20	
Damages to persons and property,	1,063 25	3,364 37	2,580 65	6,876 43	45 00	136 00	76 82				
TOTAL ORDINARY. Car'd forw'd,	\$211,567 19	\$213,746 76	\$212,988 13	\$209,911 30	\$218,353 10	\$219,983 24	\$213,055 79	\$211,822 87	\$236,999 91	\$248,754 06	17.57

Table IIIa. — Ferries. — Concluded.

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	Per cent. Increase in Ten Years.
ORDINARY. Brought forward,	\$211,567 19	\$213,746 76	\$212,988 13	\$209,911 30	\$218,353 10	\$219,983 24	\$213,055 79	\$211,822 87	\$236,999 91	\$248,754 06	17.57
EXPENDITURES FROM SPECIAL APPROPRIATIONS.*											
New ferry landings, boats, slips, etc.....	21,498 82	35,623 89	11,452 91	11,902 64	22,704 55	44,180 33	143,393 49	12,187 69	96,191 74	41,988 16	
New ferry-boats:											
Gov. Russell, 1899.....	.....	.....	.....	.....	.....	.....	.....	44,317 40	8,781 81		
Noddle Island, 1899.....	.....	.....	.....	.....	.....	.....	50,463 60	20,536 40			
New head-house clock.....	.....	.....	.....	.....	.....	.....	.....	474 79			
Electric light on boats.....	.....	.....	.....	.....	.....	5,862 88	8,000 00				
Grand totals expenditures ...	\$233,066 01	\$249,370 65	\$224,441 04	\$221,813 94	\$241,057 65	\$270,026 45	\$414,912 88	\$289,339 15	\$341,973 46	\$290,742 22	
RECEIPTS.											
From foot passengers.....	\$111,139 14	\$109,786 41	\$112,889 67	\$119,238 71	\$120,802 99	\$124,601 02	\$121,747 11	\$124,550 43	\$121,400 25	\$124,025 62	
" teams.....	40,586 14	39,577 20	40,035 37	47,043 62	42,941 68	43,482 86	40,306 76	41,996 88	41,100 54	40,762 97	
" rents.....	2,629 53	2,443 00	2,426 67	2,516 49	2,572 00	2,540 00	2,740 00	2,523 22	2,578 34	2,540 00	
" miscellaneous.....	312 50	262 93	155 50	793 05	762 85	825 33	207 70	569 50	552 25	551 27	
Total.....	\$154,667 31	\$152,069 54	\$155,507 21	\$169,591 87	\$167,079 52	\$171,449 21	\$165,001 57	\$169,640 03	\$165,631 38	\$167,879 86	8.54
Sale of old boats.....	.....	.....	.....	.....	.....	.....	128,500 00	2,385 00	1,199 50		
Grand totals receipts.....	\$154,667 31	\$152,069 54	\$155,507 21	\$169,591 87	\$167,079 52	\$171,449 21	\$293,501 57	\$172,025 03	\$166,830 88	\$167,879 86	

* Total expenditures for ten years from special appropriations, \$579,561.10.

Table III b. — Ferry Division.

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
RECEIPTS.										
From foot passengers.....	71.86%	72.19%	72.59%	70.31%	72.30%	72.68%	73.78%	73.42%	73.30%	73.88%
“ teams	26.24%	26.03%	25.75%	27.74%	25.70%	25.36%	24.43%	24.76%	24.81%	24.28%
“ rents	1.70%	1.61%	1.56%	1.48%	1.54%	1.48%	1.66%	1.48%	1.56%	1.51%
“ miscellaneous	.20%	.17%	.10%	.47%	.46%	.48%	.13%	.34%	.33%	.33%
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Total receipts, ordinary	\$154,667	\$152,069	\$155,508	\$169,592	\$167,079	\$171,449	\$165,002	\$169,640	\$165,631	\$167,879
Total expenditures, ordinary	211,567	213,747	212,988	211,078	218,353	219,983	213,056	211,823	237,000	248,754
Ratio of receipts to expenses	73.10%	71.14%	73.01%	80.34%	76.51%	77.94%	77.44%	80.09%	69.88%	67.46%

Table IV.—Interest on City Debts Created on Account of the East Boston Ferries, Covering the Ten Years, 1892 to 1901, Inclusive.

	Total Debt beginning of Year.	At 3½ per cent.	At 4 per cent.	Total Debt paid during Year	At 3½ per cent.	At 4 per cent.	Total Debt created dur- ing Year.	At 3½ per cent.	At 4 per cent.	Total Debt at end of Year.	At 3½ per cent.	At 4 per cent.	Interest.
1892	\$123,000	.....	.....	.....	.....	.....	.....	.....	.....	\$123,000	.....	\$123,000	\$4,920 00
1893	123,000	.....	.....	.....	.....	.....	\$36,000	.....	\$36,000	159,000	.....	159,000	4,920 00
1894	159,000	.....	.....	.....	.....	.....	17,000	.....	17,000	176,000	.....	176,000	*6,369 27
1895	176,000	.....	.....	.....	.....	.....	8,000	.....	8,000	184,000	.....	184,000	7,360 00
1896	184,000	.....	.....	\$48,000	.....	\$48,000	30,000	.....	30,000	166,000	.....	166,000	7,360 00
1897	166,000	.....	.....	.....	.....	.....	120 800	.....	.....	286,800	110,800	176,000	†6,880 96
1898	286,800	.....	.....	27,000	.....	27,000	26,000	.....	.....	285,800	136,800	149,000	11,373 00
1899	285,800	.....	.....	.....	.....	.....	†131,200	131,200	.....	417,000	268,000	149,000	13,044 00
1900	417,000	.....	.....	48,000	.....	48,000	.....	.....	.....	369,000	268,000	101,000	15,340 00
1901	369,000	.....	.....	.....	.....	.....	.....	.....	.....	369,000	268,000	101,000	13,420 00
Total for ten years..	.....	.....	.....	\$123,000	.....	.....	\$369,000	.....	.....	.....	.....	.....	\$90,987 23

* \$9.27 added to agree with amount of interest paid as per Auditor's report.
† .96 added to agree with amount of interest paid as per Auditor's report.
‡ \$200,000 of original appropriation transferred to Sewer division.

DOCUMENT No. 62. — PART VIII.

COLLECTING DEPARTMENT.

MESSAGE OF THE MAYOR

TRANSMITTING

REPORT OF HARVEY S. CHASE UPON THE COLLECTING DEPARTMENT.

MAYOR'S OFFICE,
BOSTON, MASS, May 26, 1902.

To the City Council :

I transmit herewith a report by Harvey S. Chase, Public Accountant and Auditor, upon the books and accounts of the Collecting Department.

Respectfully,

PATRICK A. COLLINS,

Mayor.

8 CONGRESS STREET, BOSTON,
May 26, 1902.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston :

Sir, — In accordance with the instructions of Mr. James H. Dodge, City Auditor, I have, with my assistants, made an examination of the books and accounts of the Collecting Department, and report as follows :

The total collections for the year 1901-2, turned over to the City Treasurer, were \$32,089,337.10.

Of these collections \$7,531,000.00 were received from the Commonwealth on account of the purchase of the Boston Water Works for the Metropolitan District, and \$3,657,383.91 more were received over the counter as "cash deposits" on account of licenses, interest, and other items, leaving \$21,800,953.19 as the collections made on account of the tax levies of various years and from miscellaneous sources.

The balance of outstanding and uncollected accounts at the beginning of the year was \$7,206,103.48, and out of this amount \$734,414.19 was abated, while \$441,993.78 addi-

tional uncollected accounts (net) are shown at the end of the year, leaving the total balance uncollected on January 31, 1902, \$6,913,683.07.

These large balances of uncollected accounts are partly fictitious. According to the experience of past years the city will recover not more than two-thirds of this stated asset, leaving a very large amount to be hereafter abated. This large amount consists in considerable part of balances of poll taxes uncollected and in great part uncollectible, viz.:

Poll taxes of 1901-2 uncollected	.	.	.	\$277,181 00
Poll taxes of 1900-1 uncollected	.	.	.	234,979 00
Poll taxes of 1899-0 uncollected	.	.	.	232,388 00
Poll taxes of 1898-9 uncollected	.	.	.	223,697 00
Poll taxes of 1897-8 uncollected	.	.	.	214,391 00
Total for five years	.	.	.	\$1,182,636 00

The polls back of 1897-8 have been abated by order of the City Council in accordance with recommendations made by your examiner in previous years. A careful calculation of the cost of collecting poll taxes was given in the report upon this department last year, which showed that for a series of years 31 per cent. of the total polls assessed were collected, and that the cost of collection amounted to nearly one-half of the money received.

I therefore suggest that the outstanding poll taxes for 1897-8 be abated by the following order which is in the form approved by the Corporation Counsel last year, viz.:

“Ordered, That the City Collector be hereby authorized and directed to cancel the balances standing upon the books of his department for money due on account of the poll taxes for the year ending January 31, 1898, which on January 31, 1902, amounted to \$214,391.00, specified in his account thereof, recently transmitted to the City Council, and the Collector and the sureties on his bonds are hereby relieved from all liability for the collection of such taxes.”

It is evident that the collection of poll taxes by the deputies should be pushed more energetically. If twice the amount were collected, then as the deputies are salaried officials and as the expenses are therefore fixed expenses, the ratio of cost of these collections would be radically reduced.

OUTSTANDING ACCOUNTS BETWEEN DEPARTMENTS.

On April 1, 1901, as stated in my report last year, there were in the Collector's hands for collection bills amounting to \$197,125.28 for charges made by one city department against another. During the past year these accounts have been paid or abated only to the extent of \$9,105.53, leaving still outstanding \$188,019.75. These accounts encumber the books, and should be paid or abated immediately. After a careful examination of these accounts I have drawn up typewritten schedules of each department's items, and suggest that each of these be sent with a letter from the Mayor's office, requiring the prompt attention of the heads of departments to these items, so that they may be paid so far as the charges are correct and proper, and abated so far as they have been improperly charged to the departments respectively.

These schedules of items have been submitted separately.

EXPENDITURES OF THE COLLECTOR'S DEPARTMENT.

In Table I, appended hereto, are given the total expenditures for carrying on the Collector's Department in each of the past ten years, 1892-3 to 1901-2.

These expenditures are compared, first, with the total collections turned over to the Treasurer each year, and, secondly, with these total collections diminished by the "cash deposits," *i.e.*, by the money which comes in over the counter from licenses, state payments, etc., which require no exertion on the part of the Collector's Department.

From this table it is evident that the expenses of the department in proportion to business done by the exertions of the department (omitting "cash deposits") have not varied greatly in the past ten years, and average about $\frac{57}{100}$ of one per cent. This percentage for the past three years has been reduced to about $\frac{54}{100}$ of one per cent. on account of the increase of business done in these recent years.

The ratios of expenses of the department for the past ten years, compared with the expenses of 1892 as a basis and with the corresponding ratios of population and wealth, are as follows:

Increase of expenses of the Collector's Department	
in ten years	41 per cent.
Increase of population in Boston in ten years	23 per cent.
Increase of wealth in Boston in ten years	29 per cent.

Table IIa gives the collections on account of taxes assessed in each of the past ten years. The ratio of collections each year to the taxes levied for that year show a continual diminishing percentage of collections during the year in question.

Percentage of Collections of Taxes for Ten Years.

	Per Cent. of Real Estate Taxes Collected During the Year.	Per Cent. of Personal Taxes Collected During the Year.	Per Cent. of Poll Taxes Collected During the Year.	Per Cent. of Real and Personal Taxes of Previous Years Collected During Year.
1892.....	90.8	94.0	34.2	97.2
1893.....	88.8	92.1	28.8	94.3
1894.....	89.4	93.8	32.5	96.3
1895.....	88.3	93.1	31.5	96.7
1896.....	87.4	92.7	27.2	94.8
1897.....	87.9	91.7	24.4	95.0
1898.....	86.7	92.8	22.1	93.2
1899.....	85.6	91.9	21.0	91.9
1900.....	85.8	91.2	21.9	91.8
1901.....	86.6	92.3	21.1	92.6

Table III gives the collection from the various sources of revenue of the last fiscal year in totals and in percentages, and it is apparent that $56\frac{2}{3}$ per cent. of the collections were from taxes of that year and previous years; $23\frac{2}{3}$ per cent. were from the payments of the Commonwealth for the Water Works, including interest; 7 per cent. were from water rates, etc.; $4\frac{1}{3}$ per cent. were from liquor licenses; $2\frac{1}{2}$ per cent. from Street Department revenues, sewer assessments, etc.; $1\frac{2}{3}$ per cent. from Bank taxes; $\frac{2}{3}$ of 1 per cent. from Rapid Transit collections; $\frac{1}{2}$ of 1 per cent. from Laying Out and Construction of Highways, and the balance from about thirty different sources in lessening proportions.

Table IV gives the collection of taxes in 1901-2 by Wards.

Out of a total of \$14,977,756.76 in the whole city,

Ward 7 provided \$3,915,419.54, or 26.14 per cent.

Ward 11 provided 2,466,964.85, or 16.47 per cent.

Ward 6 provided 2,292,912.77, or 15.31 per cent.

Ward 10 provided 757,158.52, or 5.06 per cent.
Ward 20 provided 427,554.82, or 2.85 per cent.

and so on in lesser amounts down to

Ward 15, which provided \$119,058.07, or .79 per cent.

RESIDUE OF TAX SALES.

The cashier of the Collector's Department has been accustomed to hold certain residues from tax sales, amounting on April 30, 1902, to \$1,614.75, of which \$623.75 was on deposit at the Massachusetts National Bank, and the balance was in cash or cash items at the office. As this is practically a trust fund of the city, I advise that it be transferred to the Treasury Department and handled with the other trust funds, of which the Treasurer is custodian.

OPPORTUNITIES FOR FRAUD OR WASTAGE OF THE PUBLIC MONEY.

When cash has once reached the hands of the cashiers and tellers in the Collector's office there is very little chance for it to be diverted from the regular course, and daily deposits of all the Collector's receipts are made with the Treasurer. The system of verifications in triplicate with the Auditor's books and with the Treasurer's books is all that can be desired on the score of accuracy and security.

Before the cash is turned in by the deputies, however, there is opportunity for a dishonest deputy to "pilfer considerable sums," as was stated in the examiner's report last year, "by failing to turn in money collected from taxpayers whom he may know to be careless about taking receipts or of preserving them when taken.

"This can be remedied, probably, only by changing the men occasionally from district to district."

"As a matter of fact," the report states, "very little speculation of this description has occurred in the department, which speaks well for the integrity of the deputies." While it is true that the total amount of money taken in this way has been small, it is nevertheless true that occasionally in past years what has appeared to be pilfering of this character has been turned up, and the offender, if he could then be reached, has been compelled to make good the discrepancy, and if he could not be reached, the loss has been made good by the Collector himself, or otherwise. Notwithstanding these few discrepancies, the great majority of the deputies have proved

themselves by many years of service to be honest and to be reasonably efficient. No cases of actual speculation made during the last administration of the Collector's office have been found so far as your examiner is aware.

There has been for many years, perhaps, some lack of stringency in the supervision of this department. Men have come and gone without a satisfactory system for daily reports of work accomplished by each deputy, and without sets of books or sheets which should show the comparative results of the work of the different men each month. Such methods and systems of daily reports are in your examiner's opinion essential in order to increase the efficiency of the outside work.

The inside work of the tellers and clerks varies greatly in amount at different seasons of the year. Sometimes the clerks are overloaded, and are obliged to work in the evenings, and at other times there is comparatively little going on.

Your examiner's observation of the daily work done leads him to infer that after two o'clock, when the office closes to the public, much less work is done proportionately than is done in preceding hours.

The custom, which has sometimes been abused, of payments to clerks and others of comparatively large sums for extra work, may be criticised as offering inducements for inaction during regular hours, the result of which is that extra time is put in and extra pay drawn therefor. There is no doubt that in many, and perhaps the majority, of cases extra time is actually required and properly paid for, but, notwithstanding this, there has been apparently some wastage of the public money from this cause. This should, of course, be promptly remedied.

Another custom, which has grown up in this department and in many other departments, and which should be discontinued, is that of carrying over deficits from one administration to the next. When a new appointee takes charge of a municipal office and finds that his predecessor has left the department in debt, that is, with expenses incurred in the previous year unpaid, and which must be paid out of the new-comer's appropriation, he is very likely to think it only a fair thing that he should do the same by his successor, and that thereby "one hand will wash the other." This custom is somewhat widespread in the departments, and must necessarily be sharply criticised.

In a later report your examiner will take up this matter at somewhat greater length.

An important point, which needs to be considered and rec-

tified, is the matter of collection of costs for advertising and other expenses of tax sales. At present the department's appropriation is charged with all of these costs, which are recoverable against the estates sold for taxes. When recovered, however, instead of being turned into the department's credit as repayments of these expenses, these receipts go into the general treasury and the Collector's Department gets no benefit from them. This acts as a decided brake upon the needful activity of the Collector in promptly advertising and selling, or threatening to sell, estates whose taxes are not paid, while if these repayments were turned in to the credit of the department there could be no excuse for lack of diligence in prosecuting the collection of delinquent taxes.

It is evident from this examination that the Collector's office has been honestly and accurately administered, that all money received has been properly accounted for, and that, as the appended tables show, the low point in percentage of collections was passed two or more years ago, and this percentage is now slowly arising again toward the larger figures shown by the earlier years of our tables. This proof of a turn in the tide and of increasing efficiency in the office should be regarded with satisfaction, and the attempt should be earnestly made to still further increase the efficiency of the department along the lines suggested above and otherwise. These views are strongly endorsed by the present administration of the office.

Very respectfully,

HARVEY S. CHASE,

Public Accountant and Auditor.

Table 1.—Expenditures of the Collection Department for Ten Years in Comparison with the Business done.

	A.	B.	C.	Ratios of Expense (A) to Total Collections (B).	Ratios of Expense (A) to Collections less Cash Deposits (C).	Ratios of Expenses (A) to 1892, taken as Standard.
	Total Expense.	Total Collections.	Collections less "Cash Deposits."			
1892-3	\$84,399 40	\$17,745,382 19	\$15,006,586 64	.00475	.0056	100.00
1893-4	85,998 08	17,728,871 13	14,946,004 97	.00485	.0058	101.89
1894-5	91,062 60	18,073,180 67	15,336,412 34	.00504	.0059	107.89
1895-6	92,693 72	19,040,254 18	15,653,406 22	.00487	.0059	109.83
1896-7	93,000 00	19,839,460 28	16,339,369 90	.00469	.0057	110.19
1897-8	97,470 73	20,658,522 27	17,553,891 98	.00472	.0057	115.49
1898-9	105,000 00	26,869,678 05	18,808,282 03	* .00390	.0056	124.41
1899-00	103,500 00	23,225,551 92	19,535,314 36	.00446	.0053	122.63
1900-01	113,279 66	24,943,673 99	21,382,901 18	.00454	.0053	134.22
1901-02	119,072 96	32,989,337 10	21,800,953 19	* .00361	.0055	141.08

* Percentage reduced on account of the large "Cash deposits" from the Commonwealth on account of purchase of Boston Water Works.

Table II a. — Taxes Assessed and Taxes Collected for Past Ten Years, with Percentages.

	Taxes, Real Estate, levied for the Year.	Real Estate Taxes Collected out of levy.	Per cent. of Real Estate Taxes Collected.	Personal Taxes levied for the Year.	Personal Taxes Collected out of levy.	Per cent. of Personal Taxes Collected.	Poll Taxes levied for the Year.	Poll Taxes Collected out of levy.	Per cent. of Poll Taxes Collected.
1892-3	\$8,776,114 63	\$7,965,698 89	90.8	\$2,594,032 80	\$2,439,358 87	94.0	\$286,803 00	\$98,212 50	34.2
1893-4	9,061,699 18	8,050,573 56	88.8	2,588,080 84	2,383,894 57	92.1	291,013 50	84,047 00	28.8
1894-5	9,264,612 15	8,281,062 91	89.4	2,449,775 86	2,298,022 60	93.8	287,014 50	93,145 00	32.5
1895-6	9,533,016 96	8,417,342 38	88.3	2,481,627 90	2,309,798 11	93.1	294,939 00	92,793 00	31.5
1896-7	9,940,231 38	8,690,568 66	87.4	2,569,068 15	2,381,792 71	92.7	311,868 00	84,672 00	27.2
1897-8	10,450,901 46	9,186,766 40	87.9	2,559,905 47	2,348,003 74	91.7	323,886 00	79,102 00	24.4
1898-9	11,291,467 53	9,788,468 51	86.7	2,650,343 98	2,458,518 98	92.8	321,980 00	71,077 00	22.1
1899-1900	11,355,486 78	9,718,184 67	85.6	2,755,457 93	2,533,371 31	91.9	333,582 00	69,990 00	21.0
1900-01	13,271,822 09	11,392,211 13	85.8	3,164,861 95	2,884,797 83	91.2	344,914 00	75,637 00	21.9
1901-02	13,783,627 02	11,930,575 48	86.6	3,220,586 33	2,972,996 28	92.3	351,916 00	74,185 00	21.1

Table II b. — Taxes Outstanding. Percentage of Delinquent Taxes Collected.

	Real Estate.	Personal.	Total.	Collected.	Per cent.
Jan. 31, 1892.....	\$878,106 34	\$115,171 18	\$993,277 52	\$965,315 65	97.2
“ 31, 1893.....	772,842 38	109,961 49	882,803 87	832,851 06	94.3
“ 31, 1894.....	972,638 44	152,850 90	1,125,489 34	1,083,494 45	96.3
“ 31, 1895.....	947,577 74	111,826 04	1,059,403 78	1,024,723 69	96.7
“ 31, 1896.....	1,080,334 61	144,060 21	1,224,394 82	1,161,384 98	94.8
“ 31, 1897.....	1,232,119 92	153,014 65	1,385,134 57	1,315,122 65	95.0
“ 31, 1898.....	1,242,457 32	200,112 84	1,442,570 16	1,343,941 22	93.2
“ 31, 1899.....	1,479,883 54	206,709 29	1,686,592 83	1,550,628 72	91.9
“ 31, 1900.....	1,639,654 93	241,393 49	1,881,048 42	1,727,640 41	91.8
“ 31, 1901.....	1,846,732 08	265,837 81	2,112,569 89	1,956,514 13	92.6

Table III.—Revenue Collected in 1901-2 by Sources.

	Amount.	Per cent.
Taxes.....	\$18,541,000 00	56.60
Water Works.....	7,768,948 80	23.66
Water Department.....	2,292,749 19	6.97
Liquor Licenses.....	1,437,281 00	4.38
Street Department.....	842,401 51	2.57
State Bank Tax.....	537,386 52	1.64
Rapid Transit.....	213,503 58	.65
Laying-out and Construction of Highways.....	151,464 28	.46
Soldiers' Relief	146,946 33	.45
Printing Department.....	145,483 90	.44
Lamp Department.....	105,069 35	.32
Rents.....	102,097 00	.31
Hospital Department.....	64,659 80	.19
Schools and School-houses	59,647 05	.18
South Union Station.....	58,890 42	.18
Blue Hill and other Avenues, Betterments.....	37,800 04	.12
Institutions Department	30,609 31	.09
Cemetery Department.....	30,240 30	.09
Police Department	24,698 07	.07½
Collecting Department.....	21,937 90	.06¾
Public Buildings.....	20,849 26	.06½
Library Department... ..	19,899 68	.06
Street Laying-out Department.....	17,487 28	.05½
Overseeing of the Poor.....	14,755 88	.04½
Park Department.....	9,062 17	.02¾
Police Charitable Income Fund.....	8,640 50	.02¾
Bath Department.....	7,683 95	.02½
Health Department.....	7,407 00	.02¼
City Clerk Department.....	6,639 95	.02
Fire Department	6,617 99	.02
Collecting Bank Taxes.....	5,428 15	.01¾
Weights and Measures.....	4,271 01	.01½
Hospital and Stony Brook Improvements.....	3,495 00	.01⅓
Trust and Reserve Funds.....	3,457 23	.01⅓
Pedlers' Licenses, Lamp and Market Departments	3,338 98	.01
Conscience Fund, Duplicate and Overpayments	2,351 53	.00¾
Miscellaneous	2,305 67	.00¾
Total City.....	\$32,756,505 58	
County.....	232,831 52	
	\$32,989,337 10	

Table IV. — Collections of 1901-2 by Wards.

WARDS.	Polls.	Real Estate.	Personal.	Totals.
1.....	\$3,866 00	\$143,284 36	\$9,199 26	\$156,349 62
2.....	2,198 00	159,844 51	8,987 03	171,029 54
3.....	1,826 00	116,355 58	11,671 17	129,852 75
4.....	1,766 00	164,288 89	9,027 70	175,082 59
5.....	1,786 00	166,753 35	31,257 22	199,796 57
6.....	1,550 00	1,803,880 56	487,482 21	2,292,912 77
7.....	1,150 00	3,207,848 67	706,420 87	3,915,419 54
8.....	1,884 00	341,000 37	35,307 00	378,191 37
9.....	1,698 00	312,660 11	17,536 23	331,894 34
10.....	3,304 00	710,416 06	43,438 46	757,158 52
11.....	5,918 00	1,385,736 32	1,075,310 53	2,466,964 85
12.....	2,800 00	293,066 61	43,284 50	339,151 11
13.....	1,255 00	303,437 37	31,133 76	335,826 13
14.....	2,364 00	137,394 39	9,980 02	149,738 41
15.....	2,072 00	110,070 77	6,915 30	119,058 07
16.....	2,660 00	154,769 25	14,785 48	172,214 73
17.....	2,140 00	189,114 80	16,874 95	208,129 75
18.....	1,776 00	194,393 23	17,330 19	213,499 42
19.....	2,954 00	260,845 86	30,905 75	294,705 61
20.....	6,390 00	368,082 08	53,082 74	427,554 82
21.....	4,450 00	303,919 98	69,050 09	377,420 07
22.....	4,060 00	250,208 55	44,284 29	298,552 84
23.....	5,818 00	254,800 29	100,643 54	361,261 83
24.....	4,836 00	282,087 80	31,962 00	318,885 80
25.....	3,664 00	316,315 72	67,125 99	387,105 71
	\$74,185 00	\$11,930,575 48	\$2,972,996 28	\$14,977,756 76

DOCUMENT No. 62. — PART IX.

REPORT FERRY DIVISION.

MESSAGE OF THE MAYOR

TRANSMITTING

A REARRANGEMENT BY HARVEY S. CHASE OF THE FINANCIAL STATEMENT ACCOMPANY- ING THE ANNUAL REPORT OF THE FERRY DIVISION OF THE STREET DEPARTMENT.

MAYOR'S OFFICE,
BOSTON, MASS., June 30, 1902.

To the City Council :

I transmit herewith a rearrangement by Harvey S. Chase, Public Accountant and Auditor, of the financial statement accompanying the annual report of the Ferry Division of the Street Department for the past fiscal year. This rearrangement is in a form suggested as a standard for all reports of a similar character.

Respectfully,

PATRICK A. COLLINS,
Mayor.

8 CONGRESS STREET, BOSTON, June 30, 1902.

HON. PATRICK A. COLLINS,
Mayor of the City of Boston :

SIR, — Herewith I submit a rearrangement of the annual report of the Ferry Division of the Street Department for the past fiscal year, 1901-2, in accordance with the suggestions made in my report of May 8, 1902. (City Document 62, Part VI.) This rearrangement is in the form which in your examiner's opinion should be made a standard for all reports of departments of a similar character.

The report as rearranged gives: 1st, a statement of the total receipts (revenue) of the department for the year and what disposition was made of these receipts; 2d, a statement of the total appropriations for the year, with balances of pre-

vious appropriations brought forward, expenditures thereunder, and balances carried forward; 3d, a statement of the "Results of operation" for the year, viz.: Total receipts, total expenditures (ordinary and extraordinary), charges for interest, depreciation, and decrease of stock of supplies on hand (if any), etc., making total expenses of the year after allowing for increase in value of real estate, etc., and leaving finally an excess or deficiency of receipts for the year, *i.e.*, a gain or a loss upon the operations of the year. In this report this balance is a loss of \$107,288.39 for the past fiscal year. 4th, the Balance Sheet at the end of the fiscal year, giving all the assets and all the liabilities of the division under three heads, "available," "contingent, and "fixed." 5th, comparative tables of Receipts, Appropriations and Expenditures in detail for the last five fiscal years. These tables are exceedingly important and valuable. 6th, comparative Balance Sheets for the same period. 7th, a detailed statement of the total expenditures of the ferries since the accounts were opened in the city's books in 1858-9. (The ferries were purchased in 1870.)

Following these tables are others giving details of the work of the year and the financial results thereof.

Taking this rearranged report and comparing it with the form in which reports have been published for many years in the Ferry Department, the marked advantage of the present form will be evident, not only on account of the clearness, consistency and conciseness of the new form, but also from the fact that the figures given in the present form are in harmony with the figures given in the reports of the City Auditor for the same period, and both of these sets of figures are now in accord with the facts so far as your examiner has been able to ascertain by careful investigation.

I therefore urge that the arrangement of this report be followed in all other departments or divisions which are in general similar to the Ferry Division. This can readily be done by introducing tables in these other department reports which shall correspond to those herein, and which shall be arranged in the same order from 1 to 7. Following these there may be added such other tables, statements and explanations as appear to the head of the division or department in question to be advisable and necessary for the particular requirements of his department.

Very respectfully,

HARVEY S. CHASE,
Public Accountant and Auditor.

Ferry Division of the Street Department.*Consolidated Financial Statement for the Year 1901-2.***1. RECEIPTS.**

Total cash receipts during the year	\$167,880 86
Cash in hands of tollmen at beginning of the year, ...	575 00
Total	\$168,455 86
Cash paid over to City Collector	\$167,879 62
Counterfeit money received and destroyed	1 24
	167,880 86
Balance of cash on hand at end of year	\$575 00

2. APPROPRIATIONS AND EXPENDITURES.

Balance unexpended from previous year (loans)	\$52,627 87
*Total appropriations all kinds, including "trans- fers to"	253,713 93
	\$306,341 80
*Total expenditures of all kinds, including "trans- fers from"	295,702 09
Balance unexpended (loans)	\$10,639 71

3. RESULT OF OPERATIONS FOR THE YEAR.

Receipts paid over to City Collector as above (net income)	\$167,879 62
Ordinary expenses	\$248,754 06
Extraordinary expenses (special appropriations)	41,988 16
Interest on Ferry debts	13,420 00
Depreciation on boats	18,207 52
Decrease of stock of supplies	498 27
Total debits	\$322,868 01
Appreciation of real estate (as- sessor's figures) credit	47,700 00
Net outgo for the year	275,168 01
Net loss for the year	\$107,288 39

* Details of appropriations and expenditures given in Table 5.

4. Balance Sheet.

End of the Fiscal Year, January 31, 1902.

ASSETS.		LIABILITIES.	
AVAILABLE ASSETS :		CURRENT LIABILITIES :	
Cash on hand.....	\$575 00	None.	
Inventory of supplies, etc., on hand.....	10,371 78		
TOTAL AVAILABLE ASSETS.....	\$10,946 78		
CONTINGENT ASSETS :		CONTINGENT LIABILITIES :	
City treasury, balance of appropriations.....	10,639 71	Appropriations account.....	\$10,639 71
FIXED ASSETS:		FIXED LIABILITIES :	
Real estate and buildings *	†546,600 00	Capital of the city invested in the ferries.....	3,198,987 75
Ferry-boats †	285,250 85	Viz.: Total expenditures all	
Machinery and tools	6,000 00	kinds for 44 years, including	
		interest on debts.....	\$8,708,829 65
		Less total receipts	5,509,841 90
TOTAL TANGIBLE ASSETS.....	\$859,437 34		
Avenues, etc., East Boston §.....	315,815 68		
Deficiency or loss by operation and maintenance			
of the ferries to date.....	2,034,374 44		
	\$3,209,627 46		\$3,209,627 46

* Original purchase of ferries..... \$276,375 00
New buildings, drops, slips, etc., cost to date..... 485,092 10
Land, Lincoln's Wharf, cost 1887 5,562 52
Land, Battery Wharf, cost 1893..... 10,000 00
\$777,029 62

† Assessors' figures for 1901.

† Total cost to date, per ferry books..... \$618,070 58
Less boats sold, depreciated or destroyed..... 332,819 73
\$285,250 85

§ Cost (net) previous to 1870, per ferry books, viz.:
"Expenditures for avenues", ... \$250,000 00
"Expenditures for improvements" 65,815 68
\$315,815 68

These expenditures were practically subsidies to the East Boston Ferry Company by the city before the ferries were purchased by the latter, and should properly be added to the deficiency or loss.

FERRY DIVISION.

TABLE 5.

COMPARISON OF RECEIPTS, APPROPRIATIONS AND EXPENDITURES FOR FIVE YEARS.

RECEIPTS.	1897-8.	1898-9.	1899-0.	1900-1.	1901-2.
From foot passengers (tollmen.)	\$120,429 18	\$117,377 76	\$119,925 21	\$118,172 57	\$120,115 63
“ “ passes (office sales)	1,320 80	1,388 50	1,541 30	1,497 80	1,571 00
“ extra passengers on teams (gatemen)	2,851 04	2,980 85	3,083 92	2,725 46	2,338 99
“ team tickets (office sales)	684 50	676 00	577 50	320 00	334 00
“ strip team tickets (tollmen)	27,679 50	25,478 50	27,517 00	25,521 00	27,137 50
“ teams (gatemen)	15,118 86	14,152 26	13,902 38	14,263 96	13,291 47
Total from rates	\$168,083 88	\$162,053 87	\$166,547 31	\$162,500 79	\$164,788 59
From rents (Sargent's wharf and pedlers' privileges)	2,540 00	2,740 00	2,523 32	2,578 34	2,540 00
“ old material sold	154 65	97 70	174 50	176 75	179 77
“ other sources	670 68	110 00	395 00	375 50	372 50
Total ordinary receipts	\$171,449 21	\$165,001 57	\$169,640 13	\$165,631 38	\$167,880 86
From sales of boats	.....	128,500 00	2,385 00	1,199 50	.....
Total receipts	\$171,449 21	\$293,501 57	\$172,025 13	\$166,830 88	\$167,880 86
Less rejected money (counterfeit, etc.)	6 37	5 42	10 09	10 55	1 24
Total receipts turned over to City	\$171,442 84	\$293,496 15	\$172,015 04	\$166,820 33	\$167,879 62

TABLE 5. — COMPARISON OF RECEIPTS, ETC. — *Concluded.*

RECEIPTS.	1897-8.	1898-9.	1899-1900.	1900-1.	1901-2.
APPROPRIATIONS.					
Regular appropriations	\$220,000 00	\$220,000 00	\$212,500 00	\$237,000 00	\$250,600 00
Special appropriations:					
New ferry landing, etc	*112,800 00	*26,000 00	*131,200 00	.....	.....
New electric lights	8,000 00	.....	.....	.....	.....
New ferry boats .....	.....	128,500 00	.....	.....	.....
New clock, South Ferry .....	.....	.....	500 00	.....	.....
Total appropriations	\$340,800 00	\$374,500 00	\$344,200 00	\$237,000 00	\$250,600 00
EXPENDITURES (ORDINARY).					
Office:					
Superintendent's salary	\$3,000 00	\$3,000 00	\$2,925 00	\$3,000 00	\$3,000 00
Clerks and cashier	3,119 98	4,500 00	4,388 28	4,154 69	4,200 00
Stationery	369 77	282 25	434 82	356 55	287 70
Printing	1,208 58	950 31	591 59	1,292 39	804 80
Telephones	447 04	429 29	290 51	295 59	336 61
† Keeping horse and repairs vehicle	538 50	547 71	607 06	218 68	315 47
Advertising, etc	56 75	102 32	22 00	60 96	.....
Examination of accounts, etc .....	.....	500 50	.....	.....	.....
Entertaining guests .....	.....	.....	319 85	.....	.....
Travelling expenses	2 00	10 00	280 00	43 00	63 00
Premiums, Surety Companies .....	.....	.....	156 50	156 00	114 50
Other expenses .....	.....	.....	.....	.....	.....
Total office expenditures	\$8,742 62	\$10,322 38	\$10,015 61	\$9,577 86	\$9,122 08
Ferry boats and landings:					
Emploves	142,628 84	138,857 19	138,934 50	145,298 65	151,200 46

Fuel	27,823 76	26,233 05	24,499 69	41,499 46	40,249 21
Teaming, wheeling coal, etc.....	4,308 65	3,724 20	3,796 40	4,098 40	4,237 50
Oil, waste and supplies.....	2,717 88	2,914 38	3,605 86	5,257 58	5,761 51
Tools, iron and hardware.....	2,424 51	2,453 11	1,551 43	1,423 99	1,613 28
Gas	1,402 10	1,447 30	1,361 90	1,280 29	957 56
Electric light.....	4,235 48	5,282 36	5,417 83	6,156 49	7,160 98
Water.....	6,002 40	3,333 60	.....	.....	.....
Towing by horses.....	1,339 09	.....	.....	.....	.....
“ “ electric power.....	367 75	600 00	600 00	605 00	600 00
Repairs of boats	10,040 91	10,137 26	10,862 66	8,445 60	16,331 98
“ “ buildings and drops.....	3,536 13	2,510 90	5,377 93	7,286 88	6,108 99
Furnishings	413 12	717 56	898 94	852 67	636 76
Damages .....	.....	10 00	.....	52 00	20 00
Rent Sargent's Wharf.....	4,000 00	4,000 00	4,000 00	4,000 00	4,000 00
Other expenditures .....	.....	512 50	900 12	1,165 04	753 75
Total from regular appropriations.,.....	\$219,983 24	\$213,055 79	\$211,822 87	\$236,999 91	\$248,754 06
EXPENDITURES FROM SPECIAL APPROPRIATIONS.					
New ferry landing	42,296 20	79,135 68	12,187 69	96,191 74	41,988 16
New electric lights	5,862 88	2,137 12	.....	.....	.....
New ferry boats .....	.....	50,463 60	64,853 80	8,781 81	.....
New clock, South Ferry.....	.....	.....	474 79	.....	.....
Total expenditures, regular and special.....	\$268,142 32	\$344,792 19	\$289,339 15	\$341,973 46	\$290,742 22
Transfers { to treasury.....	16 76	.....	25 21	09	.....
“ “ other departments.....	.....	6,944 21	200,677 13	.....	4,959 87
Total expenditures, including transfers.....	\$268,159 08	\$351,736 40	\$490,041 49	\$341,973 55	\$295,702 09
Balances in treasury unexpended:	.....	.....	.....	.....	.....
From ordinary appropriations.....	.....	.....	.....	.....	.....
From special appropriations.....	\$435,995 18	\$434,642 91	\$157,601 42	\$52,627 87	10,639 71

* Portion of \$500,000 loan authorized, of which \$200,000 was transferred to Sewer Division.

† Includes repair coal carts.

FERRY DIVISION.

TABLE 6.

COMPARATIVE BALANCE SHEETS AT THE CLOSE OF EACH YEAR FOR FIVE YEARS.

	January 31, 1898.	January 31, 1899.	January 31, 1900.	January 31, 1901.	January 31, 1902.
<i>Assets.</i>					
Cash in hand of tollmen,	\$608 00	\$575 00	\$575 00	\$575 00	\$575 00
Accounts receivable.			16 68		
Fuel and supplies on hand.....	4,062 45	2,972 85	12,429 92	10,870 05	10,371 78
City Treasurer (balance of appropriations)....	80,679 31	103,442 91	157,601 42	52,627 87	10,639 71
Real estate and buildings (Assessors' valuations)	451,100 00	457,500 00	457,500 00	498,900 00	546,600 00
Ferry boats (less depreciation).....	183,953 74	160,041 26	216,756 31	303,458 37	285,250 85
Machinery and tools.....	6,000 00	6,000 00	6,000 00	6,000 00	6,000 00
Total tangible assets...	\$726,403 50	\$730,532 02	\$850,879 33	\$872,431 29	\$859,437 34
Cost of avenues, etc.. East Boston (previous to 1870)†.....	315,815 68	315,815 68	315,815 68	315,815 68	315,815 68
Deficiency of assets (loss).....	1,717,635 00	1,798,939 12	1,863,118 43	1,927,086 05	2,034,374 44
Totals.....	\$2,759,854 18	\$2,845,286 82	\$3,029,813 44	\$3,115,333 02	\$3,209,627 46
<i>Liabilities.</i>					
Capital invested by City of Boston to date,	\$2,679,174 87	\$2,741,843 91	\$2,872,212 02	\$3,062,705 15	\$3,198,987 75
Appropriations account (credit balances).....	80,679 31	103,442 91	157,601 42	52,627 87	10,639 71
Total liabilities.....	\$2,759,854 18	\$2,845,286 82	\$3,029,813 44	\$3,115,333 02	\$3,209,627 46

Details of Capital Invested by the City of Boston.

Total expenditures to date, per ferry books,	\$7,042,497 26	\$7,394,170 41	\$7,694,882 56	\$8,049,900 02	\$8,355,982 24
Interest on debts for the year (per City Auditor).....	6,850 96	11,373 00	13,044 00	15,340 00	13,420 00
Interest previous years, etc. (net debits per Auditor).....	279,148 85	279,148 85	279,148 85	279,148 85	279,148 85
Total expenditures....	\$7,328,527 07	\$7,684,692 26	\$7,987,075 41	\$8,344,388 87	*\$8,648,551 09
Deduct total receipts paid to Collector.	4,649,352 20	4,942,848 35	5,114,863 39	5,281,683 72	*5,449,563 34
Excess of expenditure, viz., capital invested by city.....	\$2,679,174 87	\$2,741,843 91	\$2,872,212 02	\$3,062,705 15	\$3,198,987 75

* Auditor's figures for total expenditures and receipts are \$60,278.56 more than above, the difference (capital invested) being the same.

\$3,542.50 for additional interest and \$33, an error in total stated by ferry books, have also been included in these figures.

† See foot note § under Table 4.

TABLE 7.

TOTAL EXPENDITURES UPON FERRIES SINCE 1858-9.

Expenditures for avenues, paving, interest, etc., previous to purchase of the ferries by the city,†	\$444,101	30
Purchase of ferries, April, 1870	276,375	00
*Expenditures for ferry-boats since April, 1870	618,070	58
*Expenditures for new buildings, piers, drops, etc., ...	485,092	10
*Expenditures for tools and fixtures	14,752	46
Expenditures for land from Lincoln's Wharf in 1887	5,562	52
Expenditures for land from Battery Wharf in 1893	10,000	00
Total expenditures on capital account	\$1,853,953	96
*Expenditures for repairs of all kinds	721,863	70
*Expenditures for fuel	1,097,360	76
*Expenditures for salaries and wages	3,690,688	92
Expenditures for all other purposes	1,344,962	31
	†\$8,708,829	65

TOTAL RECEIPTS FROM FERRIES SINCE 1858-9.

Receipts from rents, etc., previous to purchase of ferries	\$29,588	56
*Receipts from ferry-tolls since purchase of ferries, ...	5,235,927	12
*Receipts from rents since purchase of ferries	55,292	96
*Receipts from sales of ferry-boats	147,331	21
*Receipts from all other sources, per ferry books	11,718	03
Receipts from all other sources, additional, per Auditor	30,690	00
	\$5,510,547	88
Less counterfeit money destroyed	\$97	98
Less amount counted twice	33	00
Less amount in hands of tollmen	575	00
	705	98
Total per City Auditor's figures	\$5,509,841	90

* According to books of the Ferry Division.

† This total agrees with City Auditor's figures when \$3,542.50 are added to the latter for net increase of interest on debts.

‡ See foot note § under Table 4.

REGULAR ANNUAL (ORDINARY) AND SPECIAL APPROPRIATIONS
(EXTRAORDINARY) OF THE FERRY DIVISION OF THE
STREET DEPARTMENT FOR THE YEAR ENDING JANUARY
31, 1902.

Appropriations for year ending January 31, 1902,	\$250,600 00
Received by transfer from surplus revenue . . .	3,113 93
Total amount	\$253,713 93
Amount of expenditures	\$248,754 06
Transferred to Paving Division	3,000 00
Transferred to Bridge Division	1,959 87
	\$253,713 93

SPECIAL APPROPRIATIONS.

Appropriation authorized and issued for new ferry landings, head-house, new boats, slips, and drops (1897)	\$500,000 00
Amount transferred by City Government January 14, 1901, approved by the Mayor January 19, 1901, unexpended balance of appropriation for new ferry-boats	4,400 79
	\$504,400 79
Amount expended to February 1, 1899	\$143,393 49
Amount transferred to Sewer Di- vision, Street Department, by order of Mayor, authorized by Acts of Legislature, chap. 450, sect. 14, 1899	200,000 00
Amount expended from February 1, 1899, to February 1, 1900	12,187 69
Amount expended from February 1, 1900, to February 1, 1901	96,191 74
Amount expended from February 1, 1901, to February 1, 1902	41,988 16
	493,761 08
Unexpended balance of appropriation, January 31, 1902	\$10,639 71

DETAILS OF EXPENDITURES FROM SPECIAL APPROPRIATIONS
BALANCES, 1901-2.

New Ferry Landing Appropriation.

New coal elevator, South Ferry, East Boston	\$18,712 50
George Hayes & Co. on contract	
January 9, 1901	\$17,275 00
Harrison H. Atwood, architect	863 75
Inspector, engineers, printing, and advertising	573 75
	<u>\$18,712 50</u>
Rebuilding piers and wharves at South Ferry, East Boston	20,793 95
William J. Lawler, on contract	
May 7, 1901	\$19,975 35
Inspector, engineers, advertising, and printing	818 60
	<u>\$20,793 95</u>
Amount paid on new ferry buildings in process of construction	2,481 71
Total expenditures for year ending Janu- uary 31, 1902	<u>\$41,988 16</u>

STATEMENT SHOWING RECEIPTS AT EACH FERRY.

North Ferry.

From Tollman.		Foot Passengers.	Team Tickets.	Total.
No.	2	\$12,864 57	\$2,131 50	\$14,996 07
"	3	12,658 38	2,296 50	14,954 88
"	5	12,770 48	2,370 00	15,140 48
"	6	12,892 61	2,118 00	15,010 61
"	9	12,809 03	2,188 00	14,997 03
"	10	12,775 68	2,266 00	15,041 68
"	13	12,869 90	2,210 50	15,080 40
		<u>\$89,640 65</u>	<u>\$15,580 50</u>	<u>\$105,221 15</u>
From tollmen				\$105,221 15
From gatemen :				
For 157,890 foot passengers, at 1c.,			\$1,578 90	
For cash fares for teams			8,391 57	
			<u>9,970 47</u>	
Total at North Ferry				<u>\$115,191 62</u>

South Ferry.

From Tollman.	Foot Passengers.	Team Tickets.	Total.
No. 1.....	\$7,054 87	\$2,787 00	\$9,841 87
" 4.....	6,968 56	2,917 50	9,886 06
" 7.....	7,295 78	2,885 50	10,181 28
" 8.....	6,830 34	2,827 00	9,657 34
" 11.....	1,163 32	68 50	1,231 82
" 12.....	1,162 11	71 50	1,233 61
	<u>\$30,474 98</u>	<u>\$11,557 00</u>	<u>\$42,031 98</u>

From tollmen \$42,031 98

From gatemen :

For 76,009 foot passengers, at 1c. . \$760 09

For cash fares for teams . . 4,899 90

5,659 99

Total at South Ferry \$47,691 97

North and South Ferries as above . . . \$162,883 59

Tickets paid for at office of City Collector . . 519 50

Tickets paid for at office of Ferry Division . . 1,385 50

Received in lieu of free ferries July 4, 1901 . . 1 00

Total ferriage receipts \$164,789 59

Rents for the year 2,540 00

Sales of old material, head-house and bootblack
privileges 551 27

Total cash receipts as above \$167,880 86

STATEMENT SHOWING THE DIFFERENCE OF TRAVEL ON THE FERRIES
FROM FEBRUARY 1, 1901, TO FEBRUARY 1, 1902.

	North Ferry.	South Ferry.
Foot passengers at 1 cent each . . .	9,121,955	3,123,507
Foot passengers by ticket . . .	98,455	51,732
Foot passengers free . . .	70,895	4,140
Total foot passengers . . .	<u>9,291,305</u>	<u>3,179,379</u>

One-horse teams and pleasure car- riages	429,044	216,239
Two-horse teams	117,880	114,677
Three-horse teams	5,133	4,022
Four-horse teams	7,927	5,877

	North Ferry.	South Ferry.
Two-horse pleasure carriages and hacks	11,702	4,663
Hand-carts, etc.	10,798	2,784
Drag wheels	77	45
Free teams	6,596	1,108

Total Travel on both Ferries from February 1, 1897, to February 1, 1902.

	From Feb. 1, 1897, to Feb. 1, 1898.	From Feb. 1, 1898, to Feb. 1, 1899.	From Feb. 1, 1899, to Feb. 1, 1900.	From Feb. 1, 1900, to Feb. 1, 1901.	From Feb. 1, 1901, to Feb. 1, 1902.
One-horse teams.....	738,514	685,422	689,754	679,746	645,283
Two-horse teams.....	240,434	207,402	230,100	210,390	232,557
Three-horse teams....	7,716	9,474	10,355	8,376	9,215
Four-horse teams. ...	14,961	15,311	15,360	12,344	13,804
Two-horse carriages and hacks.....	14,659	13,582	14,764	15,390	16,365
Two-cent tolls for hand-carts, etc.....	8,819	6,850	6,076	5,547	13,582
Drag wheels, etc.....	75	99	66	60	122
Foot passengers	12,466,272	12,182,842	12,453,163	12,243,877	12,595,649

Ticket Statement for the Year 1901-2.

	Balance Out- standing, Feb. 1, 1901.	Sold during the Year.	Delivered on Requisitions.	Total.	Received and Destroyed.	Balance Out- standing, Jan. 31, 1902.
Foot passes	203,415	108,700	38,400	350,515	150,187	200,328
One-horse team tickets	52,376	349,056	2,304	403,736	345,484	58,252
Two-horse team-tickets.....	35,209	213,936	1,872	251,017	211,446	39,571
Three-horse team-tickets...	3,282	7,830	.....	11,112	7,947	3,165
Four-horse team-tickets	5,220	12,720	.....	17,940	12,603	5,337
One-horse carriage-tickets..	19,259	32,860	100	52,219	32,644	19,575
Two-horse carriage-tickets,	3,264	8,220	.....	11,484	7,988	3,496

DOCUMENT No. 62. — PART X.

STREET DEPARTMENT.

STREET CLEANING, STREET WATERING AND
SANITARY DIVISIONS.

MESSAGE OF THE MAYOR

TRANSMITTING REPORT OF

HARVEY S. CHASE UPON THE STREET CLEAN- ING, STREET WATERING AND SANITARY DIVISIONS OF THE STREET DEPARTMENT.

MAYOR'S OFFICE,
BOSTON, MASS., August 11, 1902.

To the City Council:

I transmit herewith a report by Harvey S. Chase, Public Accountant and Auditor, upon the Street Cleaning, Street Watering and Sanitary Divisions of the Street Department.

Respectfully,

PATRICK A. COLLINS,
Mayor.

8 CONGRESS STREET, BOSTON, August 11, 1902.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston:

SIR, — According to your instructions I have made an investigation of the books, accounts and reports of the Street Cleaning, Street Watering and Sanitary Divisions of the Street Department covering the last ten fiscal years. In connection with this investigation a comparison has been made of the expenditures in these divisions with the expenditures for similar purposes in ten of the largest cities in this country, and also with those of certain foreign cities, namely: Manchester and Birmingham in England; Edinburgh and Glasgow in Scotland, and Paris, France. The civic reports of these cities for various years were obtained and were carefully studied, tabulated and compared.

Schedules are appended hereto which give the results of

this work in as simple and yet in as comprehensive form as we were able to devise. The difficulties which arise when comparisons of this sort are attempted, are exceedingly troublesome, and the results, even though much effort and care have been bestowed upon the figures and deductions, must yet be somewhat tentative. Certain general conclusions may be safely drawn from these tables, however, and it is only by the continual endeavor to draw comparisons of this sort that ultimately a considerable measure of uniformity will be brought into systems of municipal accounting and into the forms and tabulations of city reports. In your examiner's opinion, nothing is more important in municipal affairs of this country at the present time than bringing uniformity of method and practice into city accounts so that reliable comparisons may easily be made of the results of municipal work in cities of the same class, and so that each city may be enabled to profit by the experience of the others.

FOREIGN CITIES.

Tables "A" and "B" appended explain themselves by means of references and foot-notes which give the derivations of the figures and the deductions. From these tables it is evident that the expenditures of Boston for cleaning and watering streets, for garbage disposal, for sewer maintenance, for maintenance of pavements and for street lighting are greater per head of the population, per mile of streets and per square yard of streets than the corresponding expenditures of the first four foreign cities above named, but that Boston's expenditures for these purposes are relatively much less than those of Paris.

A careful study of these tables will bring out many interesting points, and they are submitted by your examiner in the hope that they may be found suggestive, especially along the line of bringing about greater uniformity in municipal systems of accounting, notwithstanding certain unavoidable imperfections in the tables, which have been already explained.

CITIES OF THIS COUNTRY.

Similar comparative tables "C" and "D" have been drawn up covering the expenditures of New York and of the same ten cities of this country which were used by your examiner in previous reports of this series. These cities have collectively ten times the population of Boston, and therefore the average population is practically identical with that

of Boston. Some of the deductions from this table for the fiscal year 1900 are as follows :

	Boston.	New York.	Average of ten cities.
Population	561,000	3,437,000	560,500
Area (acres).....	24,610	209,218	36,600
Length of streets paved (miles).....	491	1,753	465
Length of streets paved and unpaved.....	586	2,520	968
Length of sewers (miles).....	552	1,506	435

EXPENDITURES PER CAPITA.

	Cents.	Cents.	Cents.
Street cleaning and watering.....	103.0	127.5	43.3
Garbage disposal.....	105.5	24.6	28.6
Street lighting.....	129.8	67.0	78.3
Maintenance of sewers	64.5	21.7	13.4
Maintenance of pavements.....	128.2	55.3	*50.4

*Average of 8 cities.

EXPENDITURES PER MILE OF STREETS PAVED.

Cleaning and watering.....	\$1,177.10	\$2,500.04	\$475.89
Street lighting.....	1,482.91	1,314.42	875.72
Maintenance of pavements	1,464.83	1,084.35	*516.63
Maintenance of sewers (per mile of sewers)	655.91	494.35	201.12

*Average of 8 cities.

It is evident by these figures that Boston's expenditures for nearly all of these purposes are much heavier, both per capita and per mile of streets, than are the corresponding expenditures of New York or the average of the other cities.

COMPARATIVE AMOUNTS OF WORK DONE.

In order to intelligently determine whether Boston's greater expenditures were efficiently or inefficiently expended, a series of comparisons of the amounts of work accomplished by these expenditures has been instituted, and the results are submitted in tables "E," etc., which follow :

COMPARISON WITH OTHER CITIES.

In Table "E " are set forth figures showing Boston's expenditures for street cleaning and watering and garbage removal in comparison with certain domestic and foreign cities. The functions of street cleaning and watering are so combined in many cities that it is necessary to make comparisons based on the cost of both together. Reference to the figures for domestic cities shows that, excepting New York and Chicago, the expense per mile for cleaning and watering streets may be stated as about \$600 in other cities as against about \$1,200 in Boston. The small expenditure in Providence is explained by the fact that all street sprinkling, except a trifling amount in the immediate vicinity of City Hall, is done by private contract and paid for by abutters

upon the public streets. In the case of foreign cities the expenditures for street cleaning and watering in the four cities of Great Britain mentioned in the table compare closely with those of the domestic cities cited above. Paris, however, is very much in excess in this line of expenditure, as indeed in nearly all others relating to streets. These figures are particularly valuable in showing how much more Boston is doing in this line of work than most other cities, either domestic or foreign.

Reference to the comparative figures for garbage removal and disposal in Boston and the domestic and foreign cities cited in the table shows that here, as in the case of street cleaning and sprinkling, Boston exceeds other cities in expenditure. In the foreign cities the functions performed and the expenditures vary so widely that a close comparison is difficult, the figures being especially affected in those cities which have an inadequate system of sewers. The per capita basis is used as the only one available for comparisons, and it will be noted that in the domestic cities the expenditures indicate an average of about one-third of those of Boston.

INCREASE OF EXPENDITURES IN BOSTON DURING THE PAST TEN YEARS.

Of the total ordinary expenditures of the street department for the year 1892-3, the amount expended by the Street-Cleaning Division was \$288,320, or nearly 12 per cent. The amount expended in 1901-2, ten years later, was \$356,446, or 12 and 2-5 per cent.

The relative expenditures of the division for ten years are shown by the following ratios, which indicate a steady increase during the period. The expenditures of 1892 are taken for the purposes of this comparison as standard, 100.

Per cent.				Per cent.			
1892	.	.	100	1897	.	.	107½
1893	.	.	107	1898	.	.	109½
1894	.	.	104	1899	.	.	112
1895	.	.	106	1900	.	.	118
1896	.	.	107½	1901	.	.	123½

During the ten years the increase of population in Boston was 23 per cent., and the increase of wealth (taxable valuation) was 29 per cent., so that the expenditures of the Street-

Cleaning Division have about kept pace with the increase of population.

TOTAL COST OF STREET CLEANING.

While the above figures give an accurate statement of the amount expended under the appropriation for the Street-Cleaning Division, they do not constitute a complete statement of the cost of cleaning the streets of the City of Boston, for the reason that a large amount of work of this character in the suburban districts, Dorchester for example, is paid for out of the appropriation for the Paving Division.

Table "F" contains a series of figures made up from the reports of the Street Department, and here these additional expenditures are added to show the total cost of street cleaning. Eliminating the cost of snow removal, which is an exceedingly variable amount, the total cost of street cleaning for the year 1892 is shown to have been \$260,804.34, increasing in 1901 to \$367,108.59, or an increase of 40 and 76-100 per cent. During this period of ten years the miles of streets to be cared for increased from 443.34 miles to 496.90 miles, or an increase of about 12 per cent. This ratio of increase of expenditure is considerably greater than the increase of either population or wealth in Boston during these ten years.

An examination of the details of expenditures of the division as given in table "F" shows that the principal items of increase are for the patrol system and for stable and yard expenses. The expenditures for the patrol system increased from \$26,989.56 in 1892 to \$69,996.13, or an increase of 159 per cent.

The expense of stable and yards increased from \$25,799.73 in 1892 to \$50,469.64 in 1901, or an increase of 96 per cent. The cost of sweeping streets increased during nine years from 100 per cent. to about 114 per cent., but decreased in the last year to about 98 per cent. of the expenditures for 1892. The cost of superintendence decreased slightly in the ten years, and other items than those mentioned above vary but little.

WORK DONE.

Table "G," compiled from the tables contained in the street department reports, is designed to show the work accomplished by the expenditures set forth in preceding tables. If the increase of expenditures has been justifiable there should be corresponding increases in the items in the table. A comparison of the figures contained in the

table with those of the preceding tables gives results as follows:

The total miles of streets reported cleaned in 1892 was 8298.05 and in 1901 was 11,808, or an increase of 42.29 per cent., while, as shown above, the expenditures of the Street-Cleaning Division increased only $23\frac{1}{2}$ per cent., which indicates increased efficiency and a lower cost per unit for work performed. This conclusion is corroborated by the figures published in the department reports, which show a decreased cost per mile for the machine sweeping of the streets. By an examination of the figures relating to the work of the push-cart patrols it appears that more than three times as many barrel loads of material were removed in 1901 as in 1892. As the expenditures for this patrol system in 1901 were only about $2\frac{1}{2}$ times those in 1892, it is evident that increased efficiency and economy were also attained in this branch of the service.

STREET WATERING

The method of conducting this division of street expenditure has undergone various changes during the past ten years. On March 6, 1895, this division was separated from the Paving Division, and placed in the charge of a deputy superintendent. Up to 1895 it was the custom to let out to contractors the watering of the Back Bay and South End districts. This arrangement did not give satisfaction, and in 1895 day work was substituted for contract work in these districts. Prior to 1891 all street watering was done by private subscription, but in that year the city began watering the macadam streets, leaving the other paved streets to be watered by private subscription. In 1898 a further change was made, and the city undertook to water all streets and to recover the expenses thereby incurred by levying special assessments at the rate of 5 cents per foot of frontage, upon all estates which were within four miles of City Hall and which abutted on public highways. Outside of the four-mile limit, the street watering was paid for out of the general tax levy.

In 1899 the method of assessment was modified and so arranged by districts that those receiving the most service should pay the highest rate of assessment. These districts were somewhat changed in 1900 in the endeavor to make a more equitable arrangement, and afterward, on recommendation of the Mayor, the City Council ordered that all watering of streets should be paid for out of general taxation.

By Table "H," herewith, it appears that from 1892 to 1896 a steady decrease of expenditure occurred, indicating in-

creasing efficiency of management. In 1897 the expenses were increased by the payment of a water bill, amounting to \$76,930. Otherwise the expenditures for that year remained about the same as for the three preceding years, while after 1898 the expenditures were more than doubled by the city's action in undertaking to water all the streets.

Relative expenditures for ten years:

	Per cent.		Per cent.
1892 . . .	100	1897 (excluding water bills) . . .	83
1893 . . .	105	1898 . . .	147½
1894 . . .	92	1899 . . .	187
1895 . . .	81	1900 . . .	185
1896 . . .	75½	1901 . . .	174

WORK DONE.

By reference to Table "I," compiled from the department reports, it will be seen that the miles of streets watered increased from 277.32 in 1892 to 460 in 1901, an increase of nearly sixty-six per cent. The increase in expenditures for the same period, per Table "H," was seventy-four per cent. At the same time it may be noted that the efficiency of the cartage was decreased from about two and one-half miles per cart in 1898 to a little less than two miles per cart in the later years. This additional cost and decreased efficiency may be explained in part at least by the increased difficulty attendant upon watering the granite paved portions of the city.

ELECTRIC RAILWAY WATERING CARS.

In Appendix I, attached hereto, is given a brief account of the experience of Boston with watering cars intended to run over the electric railway tracks and to water the streets in a more rapid and more economical manner than can be accomplished by the ordinary watering carts. This sort of service has been installed with apparent success in a number of cities, and quotations from official letters from some of these cities are included in the appendix. It would apparently be to the public advantage if means should be found for removing the legal or other obstacles in the way of this improvement, so that a successful street sprinkling service of this description can be established and continued in this city.

SANITARY DIVISION.

The functions of this division are the collection and disposal of house dirt, ashes and offal. These functions have

not varied greatly in the past ten years, except in regard to the final disposal of waste and offal. In 1892 the bulk of house offal and also that collected from markets was carted to scows and towed to sea, while a portion of the garbage was disposed of to farmers. In 1894 the New England Construction Company began to reduce a small portion of this offal at a plant on Gibson street, Dorchester, but in 1895 this plant was closed by the Board of Health in response to appeals from citizens of Dorchester, and the material from that district was again disposed of by sale to farmers. In 1897 an arrangement was made with the New England Sanitary Product Company, whereby this company should receive and dispose of the greater part of the city offal at a plant to be erected by them at the "Calf Pasture." In 1898 this garbage plant began operations, and in this year another plant controlled by the City Refuse Utilization Company at Fort Hill wharf also began operations for disposing of combustible waste.

In Table "J" will be found the expenditures of the Sanitary Division for ten years. Deducting certain construction work, the expenditures for ten years expressed in percentages have been as follows:

Per cent.				Per cent.			
1892	.	.	100	1897	.	.	103½
1893	.	.	97	1898	.	.	108½
1894	.	.	99½	1899	.	.	115½
1895	.	.	92	1900	.	.	130
1896	.	.	101½	1901	.	.	132½

Of the considerable increases of expenditures during the past three years about 10 per cent. were incurred through payments to the New England Sanitary Product Company, and about 1 per cent. more on account of payments to the City Refuse Utilization Company. That is to say, if these payments were eliminated the expenditures expressed in percentages would become:

								Percentage.
1899	.	.	.	.	.	.	.	104
1900	.	.	.	.	.	.	.	118½
1901	.	.	.	.	.	.	.	121½

On April 1, 1897, the dumping and disposal of offal at Highland street, Roxbury, was dispensed with. This necessitated the hauling of offal from that district to the South End yard, which tended to increase the expenses. From

1898 to 1901 the item of rents was largely in excess of preceding years, and in 1900 and 1901 the results were very appreciably affected by the operation of the eight-hour law.

The expenditures of the Sanitary Division in 1892 were \$469,371, or 19½ per cent. of the total ordinary expenditures of the Street Department, while in 1901 they were \$623,000, or 21½ per cent. of the total.

WORK DONE.

The amount of work done by this division, as indicated by the total number of loads of material of all kinds removed, has increased 22½ per cent. in the last ten years. This increase is shown year by year in Table "K," compiled from the department reports. It has been shown above that eliminating the items of expenditure on account of the garbage plant and refuse destructor the expenses increased 21½ per cent., indicating that the increase in the amount of work performed was somewhat greater than the increase of expenditures.

In Table "K" are given certain figures relating to the cost per load of material removed, which are based upon the total expenditures of the department, and the total number of loads removed. These figures show a decreasing cost per load up to 1899, from which point the cost increases to a figure somewhat in excess of that of 1892.

METHODS FOR DISPOSAL OF GARBAGE.

A number of years ago your examiner had occasion to make a very careful investigation of the various processes for garbage disposal which were then before the public, and at that time it was evident that none of these processes were more than partially successful from either the financial or the sanitary point of view.

These conclusions were the same as those reached by other impartial examiners, and they hold true in great part to-day.

In Appendix II., attached, is given an analysis of the present contracts of the City of Boston with certain refuse destroying corporations, and comparative figures of costs per ton of material destroyed during the years that these contracts have existed are also given. It is apparent that these costs per ton are being considerably reduced year by year, and this is a fact of hopeful significance. Garbage destruction in every large city is an exceedingly difficult, expensive and unsatisfactory matter, yet is imperatively demanded for sanitary reasons, while success can only be worked out through a long series of experimental plants, each succeeding plant

having some improvement over its predecessors. Boston's contributions to these experiments have been valuable, and the costs to the city thereby have been no greater, and probably have been proportionately less, than the costs to other cities which undertook extensive operations of this character previous to 1896.

Such success as has been attained elsewhere has come about largely through insistence by the sanitary and other authorities upon the separation of the refuse of every household into three distinct parts, viz.: 1, ashes; 2, paper and other combustibles; 3, garbage (swill, etc.), and upon a separate barrel or can in every house for each of these classes of material, special carts and routes being established by the department for the collection of each class separately. These requirements have not been sufficiently emphasized in Boston, and without them very little can be further done to improve the sanitary conditions and at the same time to lessen the expense of destruction.

The experience and methods of New York are exceedingly instructive in this connection, and Boston should immediately take steps to follow these methods closely, both in regard to legal enactments requiring "three-part" separation, and in regard to the thorough and impartial enforcement of such requirements by the sanitary inspectors and the police.

CONCLUSIONS.

It is evident from the tables herewith submitted that the expenditures for cleaning and watering the streets, and for the removal of garbage in Boston, are very much heavier than the expenditures for similar purposes in other large cities of this country or of Great Britain. It is also evident that a considerable proportion of this expenditure is justified, first, by the greater amount of work required by public opinion to be done in Boston in comparison with that required in other cities of this country; and, second, by the higher rates of wages paid to employees in Boston in comparison with the rates paid by the cities of Great Britain and certain cities of this country. It is also evident that, in the main, there has been in Boston some increase of efficiency in these departments in recent years, measured by the amount of work reported done for a given expenditure, and such a showing must be considered gratifying and encouraging.

Nevertheless, it is also evident that, measured by the work accomplished per unit of expenditure in private business, *i.e.*, by contractors and others, there is abundant opportunity for still further relative decrease in expenditures in each of

these divisions and for still greater increase in amount of work performed per unit of expenditure.

The work of each of these divisions is technical in its nature and should have, as it frequently has had, thoroughly trained technical men with business capacity and experience as heads of the divisions and departments. All work of this character depends wholly for efficiency and success upon the man at the top, exactly as it does in private affairs, and a final and satisfactory condition of such service can only be reached when our cities find the way to make municipal superintendence an attractive field for the trained and capable engineer, whose tenure of office will be assured so long as efficiency and economy are maintained by him. A municipal official of this character will require the additional assurance that by means of an accurate and uniform system of city accounting and reports the facts of his success or non-success will be impartially recorded and published so that his employer, the public, may promptly ascertain the value of his services by comparing his record, thus published, with the records made by other similar officials in other cities of about the same size and condition, or with the results of previous years in the same city.

Your examiner's investigation of these divisions is therefore seen to lead to the acknowledgment of the same requirements that the previous investigations of other departments have led to, namely: the establishment of a practical system of uniform municipal accounting and reports as a basis for identifying and retaining the capable and efficient officers and dispensing with the services of the indolent, incapable or dishonest ones. Such a requirement for a uniform system of municipal accounts has recently been made a part of the statute law of the State of Ohio, and the practical working out of this system in that State will be watched with increasing interest throughout the country, and in your examiner's opinion the practical demonstration of its success, if attained, will be followed by the passage of similar legislation in many other Commonwealths of the United States, and the system will, not improbably, be extended to other countries whose institutions are in general similar to our own. The effect of such a system upon the publicity of municipal affairs, and the resulting improvement in the efficiency and the economy with which such affairs must hereafter be conducted, can only be left to the imagination until actual results are demonstrated by practical experience in Ohio and elsewhere.

Very respectfully,

HARVEY S. CHASE,
Public Accountant and Auditor.

APPENDIX I.

STREET WATERING DIVISION.

FACTS IN REGARD TO USE OF STREET WATERING CAR
ON ELECTRIC RAILWAYS.

*From Report of Superintendent of Streets of Boston for
1896. Page 33.*

“Considerable attention was given the past year to the system of watering, in use in other cities, by means of electric watering cars. This system has been on trial for some years with great success. After formal correspondence and apparently satisfactory arrangements with the West End Street Railway Company, hydrants were constructed in the section of the city shown on the map herewith annexed for the purpose of giving the system a thorough trial. From the five hydrants as indicated on the map, a very large territory might be watered at a comparatively small expense. After one day’s trial, the West End Railway Company notified the department that under their charter such service was not allowed, and the experiment was discontinued. A bill has been introduced in the State Legislature this year providing that street railways may enter into contract to perform such work, and on its passage this system will be given a fair trial, and, if the results are satisfactory, plans will be made for the extension of the service the coming year. Pending the passage of the bill, the West End Street Railway Company have refused to consider any proposition. They oppose the department bill, and will probably be able to hold back the so-called ‘permissive bill’ until such time as it is too late to make arrangements for this season. This electric sprinkling car service would be of the greatest value on the long macadam roads extending through the suburban districts, where proper watering is a matter, under the present system, of too great expense to be undertaken.”

*Report of Deputy Superintendent, Street Cleaning Division,
1896. Page 450.*

“The trial of watering streets by electric watering cars has proved such a success that it should be one of the earliest efforts of the department to make the West End Street Railway Company water the streets through which

its tracks run. If this is accomplished the increase demanded for the regular force could be provided from the carts removed from the streets on which the West End Street Railway Company will operate its cars. Nothing is risked in saying that not only could the division do this, but it could also give extra watering service throughout the city."

Report of Superintendent of Streets, 1897. Page 23.

"As mentioned in my last report, it was expected that a thorough trial would be given the electric watering-car service. The matter, however, was blocked by the management of the West End Street Railway Company and the experiment still remains untried. Under present conditions, however, I anticipate no trouble of this sort the coming season, and the subject will be thoroughly gone into."

Report of Deputy Superintendent Street Watering Division, 1897. Page 350.

"In many of the cities heard from very little is attempted in the line of street watering, . . . and in a number the street railway companies are obliged to contribute to the expense of watering, or render some actual watering service."

Report of Superintendent of Streets, 1898. Page 31.

"One electric watering car was in service during the season, and gave excellent satisfaction. It was not possible to extend the system, owing to certain uncontrollable conditions."

Report of Deputy Superintendent Street Watering Division, 1898. Page 237.

"The car sprinkler proved after trial that it would be a satisfactory addition to our street-watering force. The American Car Sprinkler Company furnished the car for the test free of charge, and the only expense incurred was that for labor, freight and insurance. The experiment extended from June 15 to the end of the season. From close observation the following appears to be the utmost daily working capacity of the car :

Macadam or asphalt streets, 3.66 miles	6 sprinklings
Paved streets 5.49 miles	4 "
Water capacity of car	2,000 gallons
Number of loads required	42 loads

"To do the above work it is assumed that hydrants are conveniently located, that is, about 4,500 feet apart. In treating macadam or asphalt streets, six sprinklings are necessary.

"A fifty-foot roadway is the extreme width of a street which can be taken care of by the car; anything wider will be left dry near the gutter. The car does its best work on paved streets, and can be worked to the best advantage in the outlying sections. One car does the work of three and one-half ordinary watering carts."

Expense of four months test as per report of Deputy Superintendent, 1898, was \$1,448.70, but these figures cannot be taken as a reliable basis to work from, as they covered only certain expenses borne by the city for the purpose of making a test. So far as the test went in Boston it can only be said that the testimony of the Street Department officials is all distinctly favorable to the employment of a car or cars, and when interviewed in regard to the matter they have stated that the experiment was entirely satisfactory to them, but that the extension of the service was prevented by the action of the street railway company.

The following portions of correspondence are pertinent:

(a.) From American Car Sprinkler Company under date of July 23, 1902:

"The results of the tests in the City of Boston were not made public to us; in fact, we never made any special effort to obtain the precise results, owing to the Elevated Road's opposition to running the cars. . . . We do know that the City of Boston considered it very favorably and desired to make a contract with us for cars, but we were unable to accomplish this owing to the opposition of the West End Road.

"We have our car in quite a number of cities. In this State it is in Fall River, Quincy, Lowell, Lynn, Worcester and Holyoke.

"We have always taken contracts for sprinkling the entire city, or for furnishing it a car to do all it will do for so much money. The cost of operation varies very materially, even in different parts in this State, and of course, on our methods of doing business is somewhat of a confidential nature, although not entirely so."

The Car Sprinkler Company further says:

"The car is sprinkling a 75-foot street here in Worcester between curbs, which is 25 feet more than they (the Boston officials) say it will do."

(b.) The Commissioner of Public Works of Quincy states :

“In reply to your favor of the 25th, I beg to say that we have a contract with the American Car Sprinkler Company of Worcester to sprinkle certain streets, aggregating about twelve miles in length. This company own and operate their own car sprinkler, making arrangements with the Street Railway Company for use of tracks and power. The cost per mile is about \$290. Their work is very satisfactory.”

(c.) The Street Commissioner of Worcester says:

“Your favor of 25th inst. at hand. In reply will say that we use, under contract with the American Car Sprinkler Company, four car sprinklers, which sprinkle about 25 miles of streets daily. These car sprinklers are owned and operated by the Car Sprinkler Company. We pay all the way from about \$300 to \$1,000 per mile per year, according to the width of street.”

(d.) The Superintendent of Streets of Fall River replies as follows :

“Yours of the 25th received, and in reply thereto would say that we have in use a car sprinkler. The expense of this car is borne entirely by the city, the street railway company contributing nothing. As to the cost per mile of sprinkling streets in this manner I am unable to say, as our car has only been in operation a little over two months and is working at a great disadvantage on account of the delay in putting flush hydrants in the street. At the present time they are loading the car from the fire hydrants, which consumes considerable time and lessens the capacity of the car, besides wearing out hose and necessitating another man on the car.

“Our contract with the American Car Sprinkler Company of Worcester, Mass., guarantees the watering of seven and one-half miles of streets a day in a thorough manner with flush hydrants, but under the disadvantages we are laboring only about seven miles are covered.

“The contract price for this car for 184 days is \$2,860, with a rebate clause of \$15.50 per day when the car is not operated on account of its being disabled.

“I consider this method of street watering an improvement over the cart system, and the property owners and merchants along the route that this car is operated are much pleased over the change of methods.”

(e.) The Superintendent of Streets at Lowell states :

“In reply to your letter of the 25th inst., would say that I have not had occasion to figure the cost per mile of the

miles sprinkled by the car sprinkler; the car is operated by the City of Lowell.

“Our first contract was for \$2,900, from April 15 to November 1, and the contract for the second car was for \$1,600, from July 15 to November 1, the city to pay for water and mileage, the Car Sprinkler Company to pay for labor necessary to run the two cars.”

APPENDIX II.

FACTS IN REGARD TO REFUSE AND GARBAGE DESTRUCTORS.

The City of Boston has a contract running to December 1, 1908, with the City Refuse Utilization Company, for the destruction of combustible waste, the terms of which are as follows:

The contractor has exclusive use, without compensation to the city, of the premises on Atlantic avenue, where he has erected and equipped a plant for the separation and disposition in a sanitary manner of all the refuse that is daily collected and delivered by the city to the plant. The contractor must “separate and dispose of, without creating a nuisance, and in a sanitary manner, or burn in said plant, all said refuse, and dispose of all substances, material, residue or waste of every kind therefrom without dumping or discharging any part thereof except ashes from said plant, or harmless residuum which said city hereby agrees to allow the contractor to place upon its ash-carrying scows or to dump at any of the various authorized dumps of said city.”

The contractor is at liberty to take advantage of new and improved methods, but must carry on the plant in such a way as not to become objectionable or create a nuisance; he must not sub-let, except with the approval of the Superintendent of Streets; must maintain personal supervision; give preference in employment to citizens of Boston, and must conform to law in regard to permits, etc. The contractor must take all the responsibility and bear all losses and shall have no claim for damages on account of delays on the part of the city, but shall have more time. He must defend the city in all suits for damages and on account of patents, etc. The Superintendent of Streets and any person designated by him shall be permitted to enter and inspect the plant, and the contractor must comply with the regulations of the superintendent in regard to receiving, transporting

and disposing of refuse. Proper terms are included to cover failure by the contractor to dispose of the material, etc.

The city shall deliver to the plant all refuse except ashes and street sweepings collected in that part of the city proper bounded by the water front and Massachusetts avenue from Harvard bridge to the South bay, and in South Boston bounded by the water front and E street, and Ames street from the water front to Dorr street, and from Dorr street to the water front. This refuse shall be separated from other material, shall be dry, and shall be unloaded under the supervision of an inspector provided by the city, who shall keep a record of the weight of such material open to inspection, and when so unloaded the refuse becomes the absolute property of the contractor. The contractor may refuse to accept wet material, but shall have no claim for damages if reasonable care has been used by the city, except such wet material amount to 3 per cent. of the whole in any one month.

"The city as payment for the work, including everything furnished or done by or resulting to the contractor in doing the work, shall from and after December 1st, 1898, so long as the contractor shall carry on the work under this contract, on or before the 15th day of each month of each year pay to the contractor, as the payment for the preceding calendar month, one-twelfth of the sum of \$5,500, viz., \$458.33 monthly." Provision is made for deductions and penalties. The city may at any time during the last six months of the first five years, or during the last six months of the first ten years, examine the books and accounts of the contractor, and may notify him that it wishes to purchase the plant at the end of five or ten years, and in such case the contract constitutes a bill of sale. On the expiration of the contract the contractor shall remove the plant, or the city have the right to take same and operate or destroy it.

This contract is accompanied by a bond of \$10,000 and specifications of the plant. Under this contract the city in 1899 delivered to the City Refuse Utilization Company 16,926 loads of refuse, of an average weight of 796 lbs., or 6,736 tons. The payments in that year amounted to \$4,882, making cost of destruction of rubbish per ton 72½ cents exclusive of incidental expenses not included in payments to the contractor. In 1900, 16,423 loads of an average weight of 1,045 lbs., or 8,581 tons in all, were delivered, and payments amounted to \$5,500, or an average of 64 cents per ton. In 1901, 17,585 loads of an average weight of 1,100 lbs., or 9,672 tons, were delivered. Payments amounted to \$5,500, or 57 cents per ton.

THE GARBAGE PLANT.

The Superintendent of Streets, in his report for the year 1892 (p. 81), enters into an extended discussion of the merits of various systems for the sanitary reduction and disposal of garbage. In 1893 a joint special committee of the City Council, appointed for the purpose of investigating the various methods of garbage disposal in use in this country, presented an elaborate report of the results of its investigation, and described several systems covering both cremation and reduction by the use of chemicals. In 1893 the Superintendent of Streets, in his report (p. 86), further describes the process of the New England Construction Company, and gives the results of experiments carried on at the Albany street yards by the Brown Developing Company. In 1894 the Superintendent reports (p. 82) the beginning of operation by the New England Construction Company, and in 1895 (p. 118) the fact that operation by that company was suspended on account of objections by citizens. In the report of 1896 (p. 29) the appointment of a committee is referred to; in 1897 (p. 19) the fact that arrangements have been made for a garbage plant and refuse destructor is announced, and in 1898 (p. 25) both plants are stated to be in operation.

The city now has a contract running originally to June 1, 1908, but under agreements in regard to re-location at Spectacle Island, running to January 1, 1912, with the New England Sanitary Product Company. The terms of the contract as altered on account of re-location are as follows:

Exclusive use without compensation to the city is granted to the contractor of land and flats and wharves and water front at the "Calf Pasture." The contractor is required to erect and equip a plant capable of cremating or rendering every twenty-four hours all the garbage, except that from West Roxbury and Brighton, delivered by the city at dumps to the amount of about 300 tons per diem. The contractor shall keep at least one scow at each dump at all times, and shall remove garbage properly covered in such a way as not to defile the waters of the harbor. Dumps not to exceed five in number shall be at the expense of the city.

The contractor shall cremate or reduce the garbage without dumping or any discharge except harmless liquid. If prevented from carrying on the reduction by reason of fire or any other extraordinary cause the contractor may dump in the harbor as approved by the superintendent. The contractor must install apparatus for the evaporation of effluent water and for disposing of gases. He may use improved

methods and must carry on the work and maintain the scows in an unobjectionable manner. The contractor may not sublet without the approval of the Superintendent of Streets; must maintain personal control of the work and conform to law in the matter of permits, etc. City employees shall be allowed access to the plant and the contractor must dismiss any employee at the request of the superintendent. The contractor must take all the responsibility, bear all the loss and shall have no claim for damages on account of delays on the part of the city, but shall have more time to perform the work. The contractor must defend the city against law-suits. The Superintendent of Streets shall be permitted to enter and inspect the plant, and the contractor must conform to his requirements in regard to receiving and removing garbage, etc.

The contractor shall deposit the sum of \$5,000 with the city for the purpose of meeting any expenses, loss or damages, and any amount out of this sum so used by the city shall be replaced by the contractor within forty-eight hours after notification. After ten years or upon the purchase of the plant by the city this deposit of \$5,000 shall be returned to the contractor. The city may retain a sufficient sum from any monthly payment to make good any loss or damage, and if the payment is insufficient the contractor shall be liable for the balance. The city may also retain sufficient sums to settle suits. The city shall cause all refuse organic matter other than street sweepings from the city, except West Roxbury, Brighton, East Boston and Dorchester, separated so that 90 per cent. will be organic matter other than street sweepings, and shall deliver same to scows of the contractor at dumps. Upon expiration of this contract the contractor shall remove plant or the same shall become the property of the city. This contract is accompanied by a bond of \$100,000 and a description of the plant and process.

Alterations of Contract.

After November 8, 1901, the contractor shall acquire land at Spectacle Island and erect a plant equal to the one at Calf Pasture. The Calf Pasture property then becomes the property of the city, though the contractor may remove any part of the plant except the building, stack, wharves, bulkheads and foundations. The contractor may occupy the premises at Calf Pasture until removal is completed. If during removal the contractor is unable to dispose of the full amount of garbage the city shall dispose of it for not more

than three months and pay the contractor one-half the stipulated monthly payments, and during removal the provisions in regard to compelling performance of contract are suspended. In consideration of the removal the city shall pay the contractor the sum of \$140,000 in payments as follows: \$40,000 upon delivery of city property at Calf Pasture, \$30,000 upon completion of foundations at Spectacle Island; \$20,000 when building is roofed in; \$20,000 when the Mayor is notified of removal, and the balance when plant is complete and running.

After November 8, 1901, payments shall be one-twelfth of \$52,400, or \$4,367 monthly, less any rent paid by the city for premises. The city shall have the privilege of examining the books of the contractor only during the six months preceding July 1, 1907, or prior to January 1, 1912. If the city desires to purchase the plant it shall pay the contractor the sum of \$80,000.

Process.

The process used by the New England Sanitary Product Company is one known as the "Arnold." The material to be treated is first placed in closed vessels known as "digesters," and is cooked for several hours, the heat being supplied by steam. The oil rises to the surface during this process, and is drawn off. The remainder of the material having been rendered harmless by this cooking is placed in cloths and subjected to pressure to remove the remaining liquids. These solids were at first thoroughly dried and ground and used in the manufacture of fertilizer, but now are burned under the boilers. The oils are subjected to further refining in order to put them in merchantable condition, and the water is distilled and utilized to some extent. Operating under this contract, the city delivered to the contractor in 1899, 45,566 loads of an estimated average weight of $1\frac{1}{2}$ tons,* a total of 68,349 tons. The total payments in that year amounted to \$49,375, making net cost per ton $72\frac{1}{4}$ cents, excluding any incidental expense to the city not included in payments to the contractor. In 1900, the city delivered 50,450 loads, or 75,675 tons. The payments for that year amounted to \$47,400, making an average cost per ton of $62\frac{1}{2}$ cents. In 1901, the city delivered 52,724 loads, or 79,086 tons. The payments amounted to \$47,900, an average cost of $60\frac{1}{2}$ cents per ton.

According to the figures published in the report of the joint committee in 1893 it appears that at Cincinnati a

* One and one-half tons is the estimate of the department, but in your examiner's opinion this is high. One and one-quarter short tons, or about 2,500 pounds per load, being probably fully equal to the average weight. The figures of cost per ton given herewith are therefore somewhat too low.

plant operating under the Simonin process was treating about 90 tons of garbage a day, at a cost to the city of about 45 cents per ton. A Rider furnace at Pittsburg was cremating about 30 tons a day, at a cost to the city of about 90 cents per ton. And at Richmond an Engle furnace was in operation, at an expense of about \$1.13½ per ton.

The Superintendent of Streets of Boston, in his report for 1892, mentions the cost of garbage reduction by the Merz process as being about \$1.80 per ton. In his report for 1893 the results of experiments with the Brown furnace show cost of from \$1.20 to \$1.90 per ton. All of these costs have very probably been reduced by means of improvements in designs and materials since the date mentioned above.

TABLE A.

COMPARISONS OF BOSTON'S EXPENDITURES WITH THOSE OF FIVE FOREIGN CITIES.

	Year ending Jan. 31, 1901. — Boston.	Year ending Aug. 1, 1900. — Manchester.	Year ending Mch. 31, 1898. — Birming- ham.	Year ending Aug. 1, 1899. — Edinburgh.	Year ending May 31, 1900. — Glasgow.	Year ending — 1898. — Paris.
Population	561,000	549,000	(g) 510,000	(g) 299,000	(g) 747,000	2,511,629
Area (acres)	24,610	(g) 12,911	(g) 12,705	8,804	(g) 12,688	19,279
Taxable valuation....	\$1,129,175,832	(a) \$15,081,996	(a) \$11,143,078	(a) \$11,465,328	(a) \$23,183,000	
Miles of streets	491	689	(b) 250	151	214	614
Area of streets, (sq. yds.)	9,281,822	11,341,610	(f) 4,115,250	2,545,489	(f) 3,607,398	10,790,192
Average wage, per diem		(e) .96	(c) .98		(d) .80	

EXPENDITURES. STREET MAINTENANCE, PER ANNUM.

I. ADMINISTRATION.	\$19,995	\$31,869	\$47,331	\$23,159	\$16,781	\$599,444
II. PAVING.						
Salaries and Wages	313,788	339,451	152,877	53,636	105,347	
Materials	142,120	153,047		59,025	77,028	
Teaming	129,036	33,785		20,671	21,970	
Other	197,756	31,258		42,399	67,982	
	\$782,700	(j) \$557,541	\$180,823	\$175,731	\$272,327	\$2,297,190
Less construction..		322,015				
	\$782,700	\$235,526	\$180,823	\$175,731	\$272,327	\$2,297,190
Less street cleaning	63,466					
	\$719,234					
III. CLEANING AND WATERING....	577,957	240,128	149,720	(h) 251,380	135,097	1,873,213
IV. SANITARY DEP'T (Garbage disposal)	592,165	408,855	305,036		142,319	97,355
V. SEWER MAINTENANCE	362,060	163,547	70,039	34,353	65,126	643,097
(Sewage disposal and purification.)		200,974		50,876	51,444	227,934
VI. LIGHTING STREETS	728,107	223,672	108,184	171,913	241,074	1,415,303

(a) Valuation in these cities based on "Rentals."

(b) From Waring's report.

(c) Calculated from weekly wages as given in Waring's report.

(d) Calculated from statement in Glasgow report of wages, and average number of men removing sweepings and refuse.

(e) Calculated from average wage of carters and laborers as stated in "Council Proceedings."

(f) Estimated on basis of square yards per mile in Manchester and Edinburgh.

(g) From "Municipal Year Book, 1900."

(h) Both these functions evidently discharged by one department, division not distinguishable.

(j) Evidently includes construction, as in another part of "Council Proceedings" total cost of repairs and maintenance of pavements is given as £48,562 = \$235,526.

TABLE B.

COMPARISONS OF EXPENDITURES PER CAPITA IN BOSTON WITH THOSE OF FIVE FOREIGN CITIES.

Per Capita.

	Boston, Mass.	Manchester, England.	Birmingham, England.	Edinburgh, Scotland.	Glasgow, Scotland.	Paris, France.
Administration	\$0.036	\$0.058	\$0.093	\$0.077	\$0.022	\$0.239
Maintenance of pavements.....	1.282	.429	.355	.588	.365	.914
Cleaning and watering	1.030	.437	.294	} .841	.181	.746
Sanitary (garbage).....	1.055	.745	.598		.190	.039
Sewer maintenance	.645	.298	.137	.115	.087	.256
Sewage disposal .....	.....	.366	.....	.170	.069	.091
Lighting streets	1.298	.407	.212	.575	.323	.563

Per Mile of Streets.

Administration	\$40 72	\$46 25	\$189 32	\$153 37	\$78 41	\$976 29
Maintenance of pavements.....	1,464 83	341 84	723 29	1,163 78	1,272 56	3,741 35
Cleaning and watering	1,177 10	348 52	598 88	*1,664 77	631 29	3,050 83
Sewer maintenance.....	737 39	237 37	280 16	227 50	304 33	1,047 39
Lighting	1,482 91	324 63	432 74	1,138 49	1,126 51	2,305 05

Per Acre.

Lighting	\$29 58	\$17 32	\$8 51	\$19 53	\$19 00	\$73 41
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Per Square Yard of Streets.

Administration	\$0.002	\$0.003	\$0.011	\$0.009	\$0.005	\$0.056
Maintenance of pavements.....	.077	.020	.044	.069	.075	.213
Cleaning and watering	.062	.021	.036	*.099	.037	.174

* Includes garbage removal.

TABLE C.
COMPARISONS OF BOSTON'S EXPENDITURES WITH THOSE OF OTHER CITIES IN THIS COUNTRY.

	Boston.	New York.	Chicago.	Philadelphia.	St. Louis.	Baltimore.	*Cleveland.	Buffalo.	Milwaukee.	Providence.	Indianapolis.	Kansas City.
* Population	561,000	3,437,000	1,699,000	1,294,000	575,000	509,000	382,000	352,000	285,000	176,000	169,000	164,000
* Area (acres).....	24,610	209,218	115,164	84,560	39,276	19,290	21,040	26,884	14,000	11,357	17,792	16,640
* Length of streets (miles total).....	586	2,520	4,152	1,510	876	402	484	636	521	239	418	440
* " " (" paved)	491	1,753	1,324	1,091	440	377	184	336	311	223	198	167
* Length of sewers (miles)	552	1,506	1,453	887	496	35	281	416	334	186	99	160

EXPENDITURES.
Per Capita.

I. ADMINISTRATION	\$0.036	\$0.033	\$0.013	\$0.019	\$0.126	\$0.049	.....	\$0.067	\$0.048	\$0.118	\$0.140	\$0.039
II. MAINTENANCE OF PAVEMENTS,	1.282	.553	.168	.841	.250	.306	.....	.493	.676	1.043	.257	
III. CLEANING AND WATERING....	1.030	1.275	.214	.460	.531	.409	\$0.146	.542	.630	.365	.526	*.511
IV. SANITARY.....	1.055	.246	.282	.308	.335	.341	.182	.317	.586	.150	.248	.108
V. MAINTENANCE OF SEWERS....	.645	.217	.156	.090	.174	.049	.084	.034	.292	.368	.047	*.049
VI. LIGHTING.....	1.298	.670	.252	.901	.736	.765	.625	.963	.763	1.699	.661	.466

Per Mile of Streets. (Total miles.)

I. ADMINISTRATION.....	\$34.12	\$44.70	\$5.34	\$16.50	\$82.99	\$62.98	.....	\$36.89	\$26.10	\$86.71	\$56.70	\$14.61
II. MAINTENANCE OF PAVEMENTS,	1,227.36	754.31	68.80	720.62	164.26	387.32	.....	273.03	370.06	768.66	103.86	
III. CLEANING AND WATERING....	986.27	1,739.11	87.71	397.82	348.46	518.41	\$114.99	300.04	344.72	268.94	212.80	* 190.34
IV. MAINTENANCE OF SEWERS. (per mile of sewers).....	655.91	494.35	182.58	131.26	202.08	714.29	114.55	28.38	159.59	348.38	79.93	* 50.19
V. LIGHTING.....	1,242.50	914.36	103.26	772.14	483.09	969.13	493.00	533.16	417.35	1,251.80	267.32	173.97

Per Mile of Streets (paved).

I. ADMINISTRATION.....	\$40.72	\$64.26	\$16.76	\$22.84	\$165.23	\$67.15	.....	\$69.83	\$43.73	\$92.93	\$119.69	\$38.49
II. MAINTENANCE OF PAVEMENTS,	1,464.83	1,084.35	215.76	997.38	327.03	413.01	.....	516.81	619.94	823.81	219.26	
III. CLEANING AND WATERING....	1,177.10	2,500.04	275.07	550.59	693.76	552.79	\$302.27	567.93	577.49	288.24	449.25	* 501.50
IV. LIGHTING.....	1,482.91	1,314.42	323.81	1,068.69	961.78	1,033.39	1,296.84	1,009.19	699.17	1,341.62	564.34	458.35

Per Acre.

LIGHTING.....	\$29.58	\$11.01	\$3.72	\$13.79	\$10.77	\$20.19	\$11.34	\$12.61	\$15.53	\$26.34	\$6.28	\$4.60
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* Obtained from "Statistics of Cities" by U. S. Department of Labor.

TABLE D.

I. ADMINISTRATION.

	Boston.	New York.	Chicago.	Philadelphia.	St. Louis.	Baltimore.	Cleveland.	Buffalo.	Milwaukee.	Providence.	Indianapolis.	Kansas City.
Salaries:												
Superintendent....	\$7,500 00		.....	* \$10,000 00			.....			* \$5,000 00		
Others.....	9,777 00	† \$112,644 17	\$21,528 79	10,560 00	† \$72,702 16	† \$24,334 27	.....	\$20,868 67	\$13,599 72	14,994 88	† \$22,499 88	* \$6,428 73
Office expenses.....	2,718 00		656 07	4,355 50		983 25	.....	2,594 12	.....	729 52	1,198 90	
	\$19,995 00	\$112,644 17	\$22,184 86	\$24,915 50	\$72,702 16	\$25,317 52	.....	\$23,462 79	\$13,599 72	\$20,724 40	\$23,698 78	\$6,428 73

* Commissioners of Public Works.

† City Engineer.

† Departments of Highways, Sewers, Bridges, and Cleaning.

†† Street Commissioners' Department.

II. PAVING.

Salaries.....	\$44,918 11	\$192,884 75	\$80,966 84	\$61,072 50	\$44,763 17	.....	.....	* \$69,467 26	.....	\$1,768 00		
Wages.....	344,593 04						.....		\$71,460 03			
Materials.....	142,120 07	1,707,985 45	204,702 45	995,911 91	29,942 90	\$153,350 01	.....	101,143 75	76,269 10	53,789 39	\$43,413 99	
Other.....	251,069 50			31,151 77	69,187 70	2,356 06	.....	3,038 66	45,073 96	128,152 31		
	\$782,700 72	\$1,900,870 20	\$285,669 29	\$1,088,136 18	\$143,893 77	\$155,706 07	.....	\$173,649 67	\$192,803 09	\$183,709 70	\$43,413 99	
Less Street Cleaning,	63,466 96											
	\$719,233 76											

* Engineer's Department.

III. CLEANING AND WATERING.

[illegible][illegible]

*All but \$590.25 of this amount assessed upon abutters.

IV. SANITARY.

[illegible]

§ Taken from "Statistics of Cities" by U. S. Department of Labor.

TABLE D.—Continued.
V. SEWERS (Maintenance).

	Boston.	New York.	Chicago.	Philadelphia.	St. Louis.	Baltimore.	Cleveland.	Buffalo.	Milwaukee.	Providence.	Indianapolis.	Kansas City.
Salaries.....	\$14,898 43	\$188,141 29	\$45,721 43	\$8,200 00	.....	.....	.....	.....	\$1,500 00	\$3,908 32	.....	
Wages.....	205,153 68										\$7,913 12	
Teams.....	27,453 39											
Material.....	15,648 30	556,347 26	219,573 27	108,232 09	\$100,232 57	\$25,000 00	.....	\$11,808 80	81,646 25	2,755 95		
Other.....	98,906 44									58,134 27		
	\$362,060 24	\$744,488 55	\$265,294 70	\$116,432 09	\$100,232 57	\$25,000 00	*\$32,189 00	\$11,808 80	\$83,146 25	\$64,798 54	\$7,913 12	\$8,031 00

VI. LIGHTING.

Salaries.....	\$3,412 50	.....	.....	\$4,700 00	.....	\$3,000 00	.....	.....	.....	\$850 00		
Wages.....	6,642 40	.....	.....	.....		64,575 14						
Teams.....	1,975 58	.....	.....	1,200 00								
Electric Lights.....	389,076 60		\$13,416 10	863,254 88	\$423,185 25	164,335 63	.....	\$251,739 28	\$145,894 27	235,663 15	\$104,115 36	
Gas Lights.....	254,796 98		347,113 82	.....		140,203 30	.....	72,792 68	53,964 75	16,218 93	2,844 61	\$74,414 17
Oil Lights.....	57,489 74	\$2,304,179 89	68,196 19	296,111 72		17,148 25	.....	.....	17,583 90	36,713 85	4,779 37	
Other.....	14,713 29		.....	672 20		327 41	.....	14,557 90	.....	9,735 34	.....	2,130 93
	\$728,107 09	\$2,304,179 89	\$428,726 11	\$1,165,938 80	\$423,185 25	\$389,589 73	\$238,618 00	\$339,089 86	\$217,442 92	\$299,181 27	\$111,739 34	\$76,545 10

* Taken from "Statistics of Cities," by U. S. Department of Labor.

TABLE E.
BOSTON AND CERTAIN DOMESTIC CITIES.

	Boston.	New York.	Chicago.	Philadelphia.	St. Louis.	Baltimore.	Cleveland.	Buffalo.	Milwaukee.	Providence.	Indianapolis.	Kansas City.	Average of Ten Cities.
Street Cleaning and Watering:													
Cost per mile of paved streets.....	\$1,177 10	\$2,500 04	\$275 07	\$550 59	\$693 76	\$552 79	* \$302 27	\$567 93	\$577 49	\$288 24	\$449 25	* \$501 50	\$475 89
(Ratio in percentage)...	100	212.4	23.4	46.8	58.9	47	25.6	48.3	49	24.5	38.1	42.5	40.4
* Square yards swept per week.....	9,900,000	197,748,082	9,500,000	25,000,000	†	12,118,400	1,500,000	13,963,473	12,842,286	1,651,017	2,445,443	11,500,000	
Garbage Removal and Disposal:													
Cost per capita.....	\$1.055	\$0.246	\$0.282	\$0.308	\$0.335	\$0.341	* \$0.183	\$0.317	\$0.586	\$0.150	\$0.248	\$0.108	\$0.286
(Ratio in percentage)...	100	23.3	26.7	29.2	31.7	32.3	17.3	30	55.5	14.2	23.5	10.2	27.1
* Tons of ashes disposed of.....	364,682	1,564,500	\$	213,255	†	164,058	†	86,904	†	†	†	†	
* Tons of garbage, etc., disposed of.....	80,085	271,024	764,340	224,309	68,162	53,343	29,229	22,881	35,040	17,000	35,191	12,060	

* Taken from "Statistics of Cities" by U. S. Department of Labor.

† Disposed of by householders.
‡ Included in garbage.

BOSTON AND CERTAIN FOREIGN CITIES.

	1900. Boston, Mass.	1900. Manchester, England.	1898. Birmingham, England.	1899. Edinburgh, Scotland.	1900. Glasgow, Scotland.	1898. Paris, France.
Street Cleaning and Sprinkling:						
Cost per mile of paved streets.....	\$1,177 10	\$348 52	\$598 88	\$1,664 77	\$631 29	\$3,050 83
(Ratio in percentage).....	100	29.6	50.9	141.2	53.6	259.2
Cost per square yard of streets.....	\$0.062	\$0.021	\$0.036	* \$0.099	\$0.037	\$0.174
(Ratio in percentage).....	100	33.9	58.1	159.7	59.7	280.6
Garbage Removal and Disposal:						
Cost per capita.....	\$1.055	\$0.745	\$0.598	†	\$0.190	\$0.039
(Ratio in percentage).....	100	70.6	56.7	.....	18	3.7

* Includes garbage removal.

† Included in street cleaning.

TABLE F.

COMPARISONS OF BOSTON'S EXPENDITURES FOR TEN YEARS.

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
Street-cleaning Division:										
Superintendence.....	\$9,482 24	\$9,113 46	\$8,900 36	\$8,738 25	\$8,802 18	\$9,325 63	\$10,528 60	\$9,763 95	\$9,891 30	\$9,216 75
Cleaning of streets.....	131,240 62	130,138 87	128,151 28	142,979 26	145,682 67	142,508 56	129,014 14	118,870 66		
Cleaning of gutters.....	25,869 26	25,852 32	20,765 87	23,131 28	21,382 37	20,169 90	16,135 89	20,438 61	25,368 95	19,760 49
Cleaning of crossings.....	1,432 70	4,468 99	3,496 83	3,605 90	3,846 44	3,707 57	5,083 77	3,929 28		
Scraping macadamized streets.....	2,638 85	2,422 34								
Maintaining dumps.....	3,495 59	3,716 00	3,442 76	3,601 15	3,920 01	3,688 15	3,676 43	3,559 82	4,141 09	3,621 18
Removal of snow and ice.....	27,516 08	32,408 70	25,513 15	23,330 77	28,290 86	23,338 81	34,218 61	26,785 52	10,053 69	29,040 61
Collecting leaves, weeding, etc.....	1,920 95									
Patrol system.....	26,989 56	24,096 94	24,237 95	26,591 81	31,621 53	36,931 01	37,834 22	33,942 62	54,730 51	69,996 13
Cleaning private ways.....	1,100 91									
Stable and yard expenses.....	25,799 73	32,044 20	38,177 91	36,381 17	35,347 10	35,893 40	36,275 43	38,624 29	40,751 28	50,469 64
Stock account.....	17,604 16	18,674 30	21,153 36	13,922 00	9,291 40	12,596 87	11,552 13	11,171 67	14,373 67	13,567 88
Miscellaneous work.....		4,050 14	8,372 58	1,505 62	932 30	2,590 65	1,737 70	3,901 01	910 61	845 07
Paper patrol in business districts.....			3,435 92	1,524 03	1,697 95	1,614 95	413 27	922 60	4,148 00	6,147 53
Hand sweeping.....							9,956 45	32,668 67	6,850 91	
Cleaning public alleys.....								118 73	139 97	239 18
Machine sweeping of paved streets.....									149,659 20	128,131 75
Collecting ashes.....										106 56
Flushing asphalt streets.....										861 45
Miscellaneous.....	14,078 49	22,013 54	21,465 19	22,159 55	20,210 99	20,157 88	23,548 76	25,631 43	22,725 71	25,215 56
Total Street-cleaning Division.....	\$289,169 14	\$308,999 80	\$307,113 16	\$307,470 79	\$311,025 80	\$312,523 38	\$319,975 40	\$330,328 86	\$343,744 89	\$357,219 78
Less amount paid by other departments.....	848 72	292 50	5,635 72	1,472 29	759 41	2,530 00	3,922 67	7,377 71	3,997 66	774 06
Total per Auditor's Report.....	\$288,320 42	\$308,707 30	\$301,477 44	\$305,998 50	\$310,266 39	\$309,993 38	\$316,052 73	\$322,951 15	\$339,747 23	\$356,445 72
Comparison by percentages.....	100	107.07	104.56	106.13	107.61	107.52	109.62	112.01	117.84	123.63
Cost of Street-cleaning Division (Auditor's Report), less snow.....	\$260,804 34	\$276,298 60	\$275,964 29	\$282,667 73	\$281,975 53	\$286,654 57	\$281,834 12	\$296,165 63	\$329,693 54	\$327,405 11
Comparison by percentages.....	100	105.94	105.81	108.38	108.12	109.91	108.06	113.56	126.41	125.53
Paving Division:										
Removal of snow.....	\$60,190 20	\$151,943 33	\$78,381 71	\$84,809 08	\$68,741 07	\$116,224 20	\$172,963 48	\$154,625 18	\$29,138 38	\$93,518 45
Street cleaning.....						61,984 40	56,873 71	62,522 04	34,328 58	39,703 48
Total cost of street cleaning.....	\$348,510 62	\$460,650 63	\$379,859 15	\$390,807 58	\$379,007 46	\$488,201 98	\$545,889 92	\$540,098 37	\$403,214 19	\$489,667 65
Comparison by percentages.....	100	132.17	108.99	112.13	108.75	140.08	156.63	154.97	115.69	140.50
Total cost of snow removal.....	\$7,706 28	\$184,352 03	\$103,894 86	\$108,139 85	\$97,031 93	\$139,563 01	\$207,182 09	\$181,410 70	\$39,192 07	\$122,559 06
Total cost of street cleaning, less snow removal.....	\$260,804 34	\$276,298 60	\$275,964 29	\$282,667 73	\$281,975 53	\$348,638 97	\$338,707 83	\$358,687 67	\$364,022 12	\$367,108 59
Comparison by percentages.....	100	105.94	105.81	108.38	108.12	133.68	129.87	137.53	139.58	140.76
Total ordinary expenditures Street Department.....	\$2,410,161 88	\$2,423,466 00	\$2,263,297 00	\$2,140,177 00	\$2,134,945 00	\$2,322,747 00	\$2,471,712 00	\$2,684,614 00	\$2,681,843 00	\$2,883,739 00
Cost of street cleaning, including snow, as percentage of total Street Department expenditures.....	14.46	19.01	16.78	18.26	17.75	21.02	22.09	20.12	15.03	16.98
Cost of street cleaning, excluding snow, as percentage of total Street Department expenditures.....	10.82	11.40	12.19	13.21	13.21	15.01	13.70	13.36	13.57	12.73

RECEIPTS.

Removing dirt.....	\$1,580 52	\$1,828 82	\$1,989 75	\$2,101 01	\$1,996 45	\$1,779 50	\$1,871 24	\$3,264 25	\$2,096 50	\$1,493 47
Sale of manure.....									8 00	8 00
Removing snow.....								137 88		
Entrance fee, horse show, returned.....								15 00		
Prize horse show.....								10 00		
Sale of old material.....				17 00		8 51	2 00			
Sale of waste barrels.....		310 00	150 00	15 00						
Damage.....				2 50						
Sale of dirt.....		748 30	6 30							
Repairs.....	4 50									
Total.....	\$1,585 02	\$2,887 12	\$2,146 05	\$2,135 51	\$1,996 45	\$1,788 01	\$1,873 24	\$3,427 13	\$2,104 50	\$1,501 47

TABLE G.

COMPARISONS FOR TEN YEARS IN BOSTON.

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
Miles of streets cleaned.....	8,298.05	9,520.88	10,432.75	11,418.99	12,079.56	13,260.63	12,100.17	12,050.43	14,278.53	11,808
Per cent.....	100	114.73	125.73	137.61	145.56	159.81	145.82	145.21	172.06	142.29
Miles of gutters cleaned.....	1,923	2,047.17	2,175.65	2,362.39	2,819.94	2,591.20	2,106.47	3,201.18	3,282.72	2,455
Per cent.....	100	106.45	113.14	122.85	146.64	134.74	109.54	166.46	170.71	127.66
Loads of street dirt removed (including paper and refuse),	106,829	110,496	95,478	114,883	112,961	121,768	105,614	112,741	114,021	104,707
Per cent.....	100	103.43	89.37	107.54	105.74	113.98	98.86	105.53	106.73	98.01
Push cart barrels emptied.....	43,545	50,629	50,280	54,026	61,678	88,085	131,705	206,853	130,672	152,210
Per cent.....	100	116.27	115.47	124.07	141.64	202.29	302.46	475.03	300.08	349.55
Waste barrels emptied.....	.....	* 4,410	17,724	26,188	26,346	29,064	25,982	16,527	14,241	10,794
Subway barrels emptied.....	.....	.....	.....	.....	.....	.....	1,166	1,882	1,541	1,728
Force employed.....	347	313	331	321	326	350	366	378	about 350	about 370
Per cent.....	100	90.20	95.39	92.51	93.95	100.86	105.48	108.93	100.86	106.63
Average cost per mile of cleaning streets (including supervision, etc.) as given in department reports.....	\$18.97	\$16.77	\$15.61	\$14.40	\$14.93	\$13.30	\$13.34	\$12.32	\$13.20	\$14.31

* Five months.

TABLE H.
EXPENDITURES IN BOSTON.

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
Watering Division :										
Salaries, Deputy Superintendent.....	.....	.....	.....	\$1,409	\$1,830	\$2,031	\$2,400	\$2,230	\$2,292	\$2,500
Wages, employees.....	\$9,622	\$9,694	\$11,865	6,581	9,084	10,229	11,880	12,755	16,355	14,186
Per cent.....	\$9,622	\$9,694	\$11,865	\$7,990	\$10,914	\$12,260	\$14,280	\$14,985	\$18,647	\$16,686
Hired team work.....	100	100½	123½	83	113½	127½	148½	155½	194	173½
Per cent.....	65,493	72,939	59,218	65,043	56,772	62,853	105,700	141,731	142,261	144,893
Stable.....	100	111½	90½	99½	86½	96	161½	216½	217	221
Per cent.....	806	2,673	1,649	960	1,807	2,177	2,107	2,333	1,335	887
Bicycles and repairs of bicycles.....	100	331½	204½	119	224	270	261½	289½	165½	110
Car fares.....	.....	.....	.....	.....	259	536	876	752	800	528
Printing.....	8	.....	.....	174	55	75	150	167	238	365
Telephone service.....	.....	55	69	211	128	254	341	119	746	238
Water-posts and repairs.....	.....	2,046	2,051	990	285	248	155	284	181	210
Stationery.....	28	60	61	143	772	.....	5,415	5,643	3,940	189
Furniture and office expenses.....	.....	.....	.....	.....	118	317	643	332	343	171
Tools and supplies.....	.....	.....	.....	839	.....	.....	264	124	.....	92
Surveying.....	.....	.....	.....	.....	102	17	198	.....	172	.....
							7,347	7,367	6,079	

[illegible]

RECEIPTS.

[illegible]

TABLE I.
BOSTON.

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
Miles of streets watered	277.32	308.73	329.59	343.67	347.16	347.86	409.95	413.59	450	460
Per cent.....	100	111.33	118.85	123.93	125.18	125.44	147.83	149.14	162.27	165.87
Number of carts used.....	118	125	130.50	136 ³ / ₈	136 ³ / ₈	140 ³ / ₈	197	231	234	242
Average miles per cart	2.35	2.47	2.53	2.52	2.55	2.48	2.08	1.19	1.94	1.99
Cost per mile.....	\$340.79	\$322.06	\$264.48	\$222.38	\$205.13	* \$226.35	\$339.49	\$427.09	\$388.32	\$357.08
Per cent.....	100	94.47	77.61	65.25	60.19	66.42	99.62	125.32	113.95	104.78

* Excluding water bill.

TABLE J.

BOSTON: REMOVAL OF GARBAGE, ETC.

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
SANITARY DIVISION.										
Salaries and Wages:										
Deputy Superintendent.....	\$3,000	\$3,000	\$581	\$2,792	\$3,000	\$3,000	\$3,000	\$2,925	\$3,000	\$3,000
Clerk Hire and Messengers	5,769	5,512	5,498	6,311	6,708	7,597	7,696	7,450	6,733	6,605
Employees	285,490	299,059	266,736	279,738	315,415	301,817	309,825	315,807	338,634	354,550
Per cent.....	\$294,259	\$307,571	\$272,815	\$288,841	\$325,123	\$312,414	\$320,521	\$326,182	\$348,367	\$364,155
Hired team work.....	100	104½	92½	98	110½	106	109	111	118½	124
Stable.....	69,285	52,302	41,063	48,013	54,185	66,493	62,649	49,919	59,719	72,822
Disposition of House Offal:	46,165	50,637	44,884	34,994	33,206	44,601	39,150	49,625	47,672	47,930
New England Sanitary Product Company.....							1,775	49,375	47,400	47,900
Contractors for collecting offal.....	7,650	10,800	16,444	16,098	18,363	17,385	17,341	17,780	19,124	19,181
Contractors for collecting house dirt and ashes.....	10,404	22,165	32,455	23,875	17,671	17,714	17,643	17,316	12,253	12,872
Rents.....	2,434	2,142	37	50	600	1,756	12,311	14,702	18,530	18,407
Carried forward.....	\$430,197	\$445,617	\$407,698	\$411,871	\$449,148	\$460,363	\$471,390	\$524,899	\$553,065	\$583,267

TABLE J. — Continued.

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
<i>Brought forward</i>	\$430,197	\$445,617	\$407,698	\$411,871	\$449,148	\$460,363	\$471,390	\$524,899	\$553,065	\$583,267
Materials, tools, etc., used in the workshops for manu- facturing and repairing carts, wagons, harnesses, and shoeing horses; also in repairing buildings, viz., iron, steel, axles, springs, horseshoes, nails, hardware and repairs	4,539	3,939	1,611	4,330	4,377	3,991	3,997	3,553	7,146	7,070
Saddlery, hardware, leather, horse collars, and blankets..	2,022	1,865	2,998	1,838	2,782	1,901	2,937	2,878	3,406	3,997
Lumber, hubs and spokes.....	3,08	2,990	2,261	1,366	2,374	4,129	3,126	2,712	3,332	2,009
Paints, oils, etc.....	642	574	886	737	1,230	1,468	1,525	1,362	1,591	1,532
Soft coal.....	114	104	59	101	107	196	112	133	215	196
Removal of garbage:										
Royalty and use of dumping-boat.....	6,862	6,676	6,975							
Dumping-boat.....			* 25,000						17,500	
Dredging and repairs of wharf and boats.....	4,432	5,263	6,728	1,859	5,151	3,309	2,183	2,838	4,346	3,906
Tugboats, use of.....	8,078	4,653	783	713	1,082	2,151	3,210	2,378	1,711	2,554
Supplies	34	73					266	586	334	184
Labor	1,375	1,375	1,375	1,304	1,770	1,800	1,800	1,755		
Widening dock and building platform.....							6,507			
Use of dumping-boat.....										
Insurance.....	160	100	100	765						
Disposition of refuse:										
City Refuse Utilization Company.....								4,882	5,500	5,500
Repairs of stable and sheds.....	2,299	821	3,204	1,770	1,757	4,108	2,045	1,761	1,776	1,623
Printing.	493	509	540	930	619	1,998	1,562	1,801	1,790	1,535

Gas.....	561	582	353	354	403	411	508	810	732	1,097
Fuel.....	743	877	660	834	886	895	854	904	818	1,077
Use of dump, East Cambridge.....							370	747	457	1,026
Telephone service.....	492	370	592	578	730	565	509	1,185	941	1,014
Buckets, brooms, shovels, etc.....	670	536	541	392	727	851	604	893	849	860
Medical attendance on injured persons.....								281	215	706
Electric power.....									445	700
Stationery	407	524	589	575	798	931	1,093	1,185	968	614
Office expenses and small items.....	269	284	275	123	576	418	492	1,002	739	595
Electric lighting.....	586	584	550	468	512	499	* 546	520	524	527
Travelling expenses.....						1,019	969	289	318	403
Advertising.....	169	323	354	414	301	404	527	412	370	393
Disinfectants		32	1,380	285	319	244	208	269	235	253
Typewriting.....									72	228
Oils.....								51	41	60
Waterproof clothing.....							44	36	13	40
Plans.....						280		61	155	34
Damages	220		33	15			34	57	61	
Entertaining guests.....								29		
Water rates.....	795	805	836	143	842	740	627			
Badges.....							108			
Tolls and fares.....	130	175	412	371	751					
Brushes.....		115	191	74						
Freights.....		10								
Carried forward.....	\$469,371	\$479,776	\$466,984	\$432,210	\$477,242	\$492,671	\$508,153	\$560,269	\$609,665	\$623,000

* Includes all royalties on this boat and on No. 13, owned by the city.

TABLE J. — Concluded.

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
<i>Brought forward</i>	\$469,371	\$479,776	\$466,984	\$432,210	\$477,242	\$492,671	\$508,153	\$560,269	\$609,665	\$623,000
Disposing of offal.....			75	569	.....	.....	.....	.....	.....	.....
Travelling expenses, committee on disposing of city offal to other cities.....		1,525	400	.....	.....	.....	.....	.....	.....	.....
Wharf, Albany Street:										
Building platform over dock.....								5,476	.....	.....
Dredging dock.....								1,260	.....	.....
Engineering.....								103	.....	.....
Per cent.....	\$469,371	\$481,301	\$467,459	\$432,779	\$477,242	\$492,671	\$508,153	\$567,108	\$609,665	\$623,000
100.....	100	102½	99½	92	101½	105	108½	121	130	132½
Deduct construction, new boats, etc.....		25,000	.....	.....	.....	6,507	.....	24,339	.....	.....
Per cent.....		\$456,301	.....	.....	.....	\$486,164	.....	\$542,769	.....	.....
97.....		97	.....	.....	.....	103½	.....	115½	.....	.....
Deduct N. E. Sanitary Product Company (Garbage).....							1,775	49,375	47,400	47,900
Per cent.....										
575,100.....							\$506,378	\$493,394	\$562,265	\$575,100
122½.....							108	105	120	122½
Deduct City Refuse Utilization Company.....								4,882	5,500	5,500
Per cent.....										
556,600.....								\$488,512	\$556,765	\$569,600
121½.....								104	118½	121½

RECEIPTS.

Removing ashes made by steam-engines, fires	\$5,556 00	\$5,781 00	\$4,215 75	\$13,140 87	\$4,450 71	\$18,433 06	\$12,218 67	\$10,570 18	\$12,438 06	\$10,457 33
Dumping scow privileges	504 25	831 96	694 45	763 35	719 45	22 85	2,564 65	1,278 80	1,909 70	1,286 70
Fort Hill wharf rent .....	.....	.....	1,000 00	1,000 00	1,000 00	750 00	750 00	750 00	770 00	755 00
Sale of manure	1,127 75	757 92	775 28	969 81	377 76	352 92	417 08	194 25	655 37	250 71
Hecht's Wharf rent .....	.....	.....	.....	.....	.....	.....	1,000 00	.....	935 00	180 00
Prize at horse show .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	50 00
Labor and Materials .....	.....	.....	.....	.....	.....	.....	.....	34 80	4,336 95	.....
Refund of payment on contract .....	.....	.....	.....	.....	.....	.....	.....	.....	276 67	.....
Forfeit for failure to execute contract .....	.....	.....	.....	.....	.....	.....	.....	.....	100 00	.....
Sale of old buildings .....	.....	.....	.....	.....	.....	.....	.....	981 00	.....	.....
“ “ house offal	21,327 82	18,591 53	28,658 90	27,442 47	21,187 76	16,081 50	12,317 50	489 00	.....	.....
“ “ ashes	3,053 13	2,515 93	1,340 07	313 30	.....	.....	.....	.....	.....	.....
“ “ old tin cans	3,448 10	490 93	166 83	.....	.....	.....	.....	.....	.....	.....
Carrying prisoners from station-house to City prison	703 00	.....	.....	.....	.....	.....	.....	.....	.....	.....
Interest on money received for old tin cans	134 65	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sale of old material	2 00	.....	.....	.....	.....	.....	.....	.....	.....	.....
	\$35,856 70	\$28,969 27	\$36,851 28	\$43,629 80	\$27,735 68	\$35,640 33	\$29,267 90	\$14,298 03	\$21,421 75	\$12,979 74
Per cent	100	80.79	102.77	121.68	77.35	99.39	81.62	39.88	59.74	36.20

TABLE K.

BOSTON.

House dirt, ashes, waste and rubbish.

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
Force employed.....	202	221	207	271	383	361	380	399	403	428
* Number of loads removed, house dirt and ashes	303,878	320,571	326,798	336,886	363,975	389,098	394,937	329,096	344,682	342,940
“ “ waste and rubbish .....	.....	.....	.....	.....	.....	.....	.....	19,815	18,460	† 19,325
Number of carts.....	179	190	159	199	200	159	163	169	171	175

* 44 cu. ft. each to 1897; after that 54 cu. ft. each.

† Av. weight, 1900, 949. Av. weight, 1901, 1,179. (2,632 tons more in 1901.)

House offal.

Force employed	154	191	195	201	205	205	234	212	199	203
† Number of loads removed.. ..	46,343	51,415	50,637	51,327	56,402	56,783	57,764	59,956	62,975	66,758
Number of carts.....	93	101	91	93	93	92	98	92	86	88
Total force employed	356	412	402	472	588	566	614	611	602	631
Per cent....	100	115.73	112.92	132.58	165.17	158.99	172.47	171.63	169.10	177.25
Total number of carts.....	272	291	250	292	293	251	261	261	257	263
Total number of loads removed.....	350,221	371,986	377,435	388,213	420,277	445,881	452,701	408,867	426,117	429,023
Per cent...	100	106.21	107.77	110.85	120.03	127.31	129.26	116.74	121.67	122.50
Cost per load.....	\$1.34	\$1.29	\$1.24	\$1.11	\$1.13	\$1.10	\$1.12	\$1.39	\$1.43	\$1.45

† 56 cu. ft. each.

DOCUMENT No. 62. — PART XI.

SCHOOL DEPARTMENT.

MESSAGE OF THE MAYOR

TRANSMITTING REPORT OF

HARVEY S. CHASE, PUBLIC ACCOUNTANT AND
AUDITOR, UPON THE EXPENDITURES OF
THIS CITY FOR SCHOOL PURPOSES.

MAYOR'S OFFICE,
BOSTON, MASS., September 29, 1902.

To the City Council:

I transmit herewith a report by Harvey S. Chase, Public Accountant and Auditor, upon the expenditures of this city for school purposes, with a special reference to the expenditures made during the last ten years.

Yours respectfully,

PATRICK A. COLLINS,

Mayor.

8 CONGRESS STREET, BOSTON, September 29, 1902.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston:

SIR, — In accordance with your instructions I have investigated the financial condition of the Department of Schools with especial reference to comparative expenditures for operation and maintenance of the schools in Boston during the past ten fiscal years, and report as follows:

During the past ten years the average expenditure per annum for schools, including expenditures for school-houses, has been \$3,119,013.49, which is $12\frac{1}{2}$ per cent. of the total city expenditures for those years on the average. During the previous ten years, 1881 to 1890 (omitting 1891, when the fiscal year covered only nine months) the average expenditure for schools was \$1,936,721.72, which is about the same figure, $12\frac{1}{2}$ per cent. of the total city expenditures, while during the preceding ten years, 1871 to 1880, the schools expended an average of \$1,778,345.27, which again was nearly the same figure, $12\frac{7}{10}$ per cent. of all the city's expenditures, showing that during these thirty years the

average school expenditures have borne almost exactly the same ratio to the total city expenditures of those years, namely, about one-eighth. But when the last decade is more closely examined it appears that during the past fiscal year, 1901-2, the proportion which the expenditures for operation and maintenance (support) of schools bore to the total expenditures for operation and maintenance of all departments of the city government was $14\frac{3}{10}$ per cent., while ten years ago, 1892-3, this ratio was 13 per cent., which is an increase of one-tenth in the ten years, or an average increase of 1 per cent. of the earlier ratio each year.

In 1900, the census year, the expenditures of Boston for operation and maintenance of the schools, not including cost of school buildings, were \$5.31 per capita (population), while the expenditures of New York in the same year for the same purposes were \$4.74 per capita, and the average expenditures of the following ten cities, whose average population is the same as Boston's, was \$3.04 per capita.

The expenditures per annum for operation and maintenance of schools per capita (population) and per pupil (average number in attendance for the year) of these cities are as follows:

Expenditures for Operation and Maintenance of Schools.

	Population 1900.	EXPENDITURES.		Ratio of cost per pupil compared with Boston at 100.
		Per capita (population) 1900.	Per pupil (av. attendance) 1901.	
Boston.....	560,892	5.31	39.60	100.00
New York.....	3,437,202	4.74	38.69	97.70
Chicago.....	1,698,575	3.65	31.64	79.90
Philadelphia.....	1,293,697	2.67	26.21	66.19
St. Louis.....	575,238	2.62	25.97	65.58
Baltimore.....	508,957	2.37	24.87	62.80
Cleveland.....	381,768	2.87	37.49	94.67
Buffalo.....	352,387	3.24		
Milwaukee.....	285,315	2.58	23.90	60.35
Providence.....	175,597	3.78	31.25	78.91
Indianapolis.....	169,164	3.62	29.43	74.32
Kansas City.....	163,752	3.08	29.31	74.02
Average of ten cities.....	560,445	3.04		

It is evident from the above figures that the costs of maintaining schools in Boston are much greater, relatively, both to the number of pupils and to the total population, than are the expenses of the other large cities of our table.

It is also evident that the "running expenses" (support) of the schools per pupil in Boston have been markedly increased during the past thirty years, viz.: In 1870 these expenses were \$33.25 * per pupil, while in 1901-2 they were \$39.60 *, or a ratio of increase of 19 per cent. The average cost per pupil "belonging to the schools," including costs of buildings, during the decade 1870 to 1880, was \$36.85; during the decade 1880 to 1890, it was \$31.49; while the average during the past decade, 1892 to 1902, was \$39.07.

Examining the last decade in detail, it appears that during the fiscal year 1892-3 the costs per pupil, including costs of buildings, were \$37.13, while during the past fiscal year 1901-2 the costs per pupil were \$43.90, which is an increase of 18.2 per cent. in the ten years (including costs of school buildings).

During this decade the population of Boston has increased about 23 per cent., the wealth of Boston (assessed valuation) has increased 29 per cent., the total number of pupils attending schools has increased about 36 per cent., while the ordinary running expenses of the schools have increased nearly 61 per cent.

During this decade the ordinary running expenses of the schools, not including costs of buildings, per pupil in attendance, have increased from \$29.91 per pupil † in 1892-93 to \$35.40 per pupil † in 1901-02, which is an increase of 18.4 per cent. That is to say, it costs nearly 20 per cent. more per pupil to support the schools in Boston than it did ten years ago.

I have drawn up another table based upon a recently published report of the Statistics Department (Special Publication No. 5) which gives comparisons of the expenditures of Boston by averages of five years over a period of thirty years, 1870-71 to 1899-1900.

This publication of the Statistics Department is exceedingly timely, well arranged and valuable. I have changed the totals of school expenditures given therein into percentages in order that the results may be readily comprehended.

* Average attendance at day schools.

† On the basis of average number of pupils attending the schools including evening schools.

BOSTON BY FIVE YEAR PERIODS.	1870-75.	1875-80.	1880-85.	1885-90.	1890-95.	1895-1900.
Average Population.....	275,887	350,187	373,700	412,982	467,457	521,889
Increase over 1870-75.....	.....	27%	35%	50%	69%	89%
Average Wealth (Assessed Valuation)...	\$674,406,740 00	\$694,713 650 00	\$668,520,877 00	\$740,745,843 00	\$884,657,942 00	\$1,014,211,144 00
Increase over 1870-75.....	.....	3%	*1%	10%	31%	50%
Average Ordinary Expenditures for schools.....	\$1,357,516 51	\$1,606,906 86	\$1,614,464 67	\$1,770,197 33	\$1,909,111 01	\$2,496,942 63
Increase over 1870-75.....	.....	18%	19%	30%	41%	84%
Average Extraordinary Expenditures for schools (for buildings, etc.).....	\$330,107 61	\$193,206 81	\$196,254 43	\$221,171 74	\$389,691 82	\$724,546 14
Increase over 1870-75.....	.....	*46%	*46%	*39%	8%	101%

* Decrease.

The time which has elapsed between the first and last of these averages is twenty-five years, and the results of these computations are interesting. While the average population of Boston has increased 89 per cent. in this quarter of a century, and while the average wealth of Boston has increased 50 per cent. in the same time, the average expenditures for ordinary operation and maintenance of schools have increased 84 per cent., which is slightly less than the increase of population, but which is $1\frac{2}{3}$ times the increase of taxable wealth.

The total average expenditures for schools, including costs of school buildings, etc., have increased 87 per cent. or about the same as the increase of population, although $1\frac{3}{4}$ times the increase of wealth in these twenty-five years.

Looked at as averages of six periods of five years each, the expenditures for schools appear to have increased at only a normal ratio, but when attention is given to the last decade by itself, it becomes evident that the increases of school expenditures during these last ten years require the most careful consideration.

In table A, attached hereto, are given comparative figures for 1892-93, and for 1901-02 in Boston, together with a column of ratios of increase during the ten years. Some of the most interesting of these ratios are as follows:

Population increased in ten years 22.8 per cent.; wealth increased, 28.9 per cent.; children of school age increased, 32.5 per cent.; average number of pupils in attendance increased, 35.6 per cent.; total number of teachers (including evening schools) increased 44 per cent.; average pupils per teacher decreased nearly 6 per cent.; total expenditure for operation of schools increased 60.6 per cent.; cost of books, etc., per pupil increased 46 per cent.; average salary per teacher increased 11 per cent.; average salaries of teachers, per pupil increased 19 per cent.; valuation of school buildings increased 62.3 per cent.; valuation of buildings, per pupil, increased 19.6 per cent.; *i.e.*, the cost of housing each pupil apparently increased 20 per cent. in the ten years. This means that not only have the buildings required by the increase of pupils been much more expensive per pupil housed, but that they have been so much more expensive that the relative cost of housing all pupils, both in old houses and in new ones, has been increased 20 per cent. It is evident from these figures that many of these expenditures for school-houses in the past must have been almost recklessly extravagant.

In the high schools the salaries of teachers per pupil have increased $10\frac{1}{2}$ per cent., while per capita (population) they have increased 60 per cent., and their actual increase over ten years ago in money is 95.3 per cent. or nearly

double. In grammar and primary schools the salaries of teachers per pupil have increased 15 per cent.; per capita (population) 22 per cent.; while the increase in actual expenses over those of ten years ago is 49.8 per cent. or one-half greater.

In kindergartens the increase of salaries per pupil is 5.2 per cent.; per capita (population) 92 per cent.; and increase in money spent over ten years ago is 135.6 per cent., or $2\frac{1}{3}$ times as much as in 1892-93.

Salaries for special instructors in music, drawing, physical training, etc., for all the schools have increased in the ten years per pupil 41 per cent., and per capita (population) 55 per cent.

Cost of books has increased, per pupil, 39.5 per cent.; per capita, 54 per cent.; and in actual money spent 89.3 per cent. Cost of printing, stationery, etc., has increased per pupil, 83 per cent.; per capita, 107 per cent., and in actual money spent, from 50 to over 200 per cent.

COMPARISONS WITH OTHER LARGE CITIES.

In table B, attached hereto, are given comparative figures for Boston, New York, and the ten cities previously used in these reports. Some of the results of this table are as follows:

COMPARISONS FOR TWELVE CITIES BASED UPON PUBLISHED REPORTS FOR LAST FISCAL OR SCHOOL YEAR IN EACH CITY.	Total Number of Pupils be- longing to the Schools.	Total Expenditures per Pupil belonging.	Average Pupils per Teacher.	Total Expenditures of Grammar and Lower Grades per pupil belonging to these Grades only.	Average Salary of Teachers in Grammar and Lower Grades only.	Average Salary of Teachers in Grades above Grammar.
Boston	84,274	\$35 91	37	\$34 57	\$969 96	\$1,231 25
New York	418,951	34 93	36	*	*	*
Chicago	221,364	29 72	35	27 76	817 44	1,087 39
Philadelphia	150,872	23 17	36	23 73	658 67	1,040 75
St. Louis	62,797	24 04	35	23 36	585 89	1,501 60
Baltimore	64,918	20 17	32	20 66	622 59	913 35
Cleveland	48,707	35 41	35	22 76	646 27	1,468 60
Buffalo	**	**	**	**	**	**
Milwaukee	34,036	22 23	36	21 77	654 65	1,572 96
Providence	22,482	28 57	29	22 81	582 12	943 70
Indianapolis	23,812	27 63	32	27 74	622 49	909 10
Kansas City	22,668	27 15	33	25 54	582 34	974 71

* No division made in New York city's accounts.

** Unable to obtain information by reports or correspondence.

EXPENDITURES FOR SCHOOLS COMPARED WITH OTHER
EXPENDITURES IN BOSTON.

During the past fiscal year, 1901-02, the ordinary expenditures for schools, excluding expenditures from loans, were over \$3,000,000, or about 14 and $\frac{3}{10}$ per cent. of the total ordinary expenditures of the City of Boston not including County of Suffolk expenses. The total ordinary expenditures on account of the public debt were, for interest \$2,128,000, and for sinking-funds \$1,860,000, which together represent about 17.9 per cent. of the total ordinary expenditures of the city.

The total ordinary expenditures for streets, including street lighting, were \$3,680,000 nearly, or 16.6 per cent. of expenditures for all purposes (excluding County). The total ordinary expenditures for Police, Fire, Health, and other departments of Public Safety were 16.1 per cent. of the above total, while the ordinary expenditures of Water Works, Ferries, Printing and other "public industries" amounted to 14.3 per cent. of the same total.

It is evident that these five great divisions of the city's activities, namely: Education, Public Safety, Public Industries, Public Works (streets, etc.) and Public Debt, require nearly 80 per cent. of the total expenditures of the city for all "running expenses," not including County expenses.

In order to effect any appreciable saving in the total city expenditures it would be necessary that the expenses of these five great divisions should be markedly decreased. The final results of your examiner's investigations of the city departments will be given in the last report of this series, which will follow the special reports upon Water Works and upon Street Paving and in that report attention will be given to as many of these general questions as possible, but in the present report we are confined to education. It is, however, plainly evident that with expenditures for schools at 14.3 per cent. of the total city expenditures a cut down of a very considerable percentage in schools would be required in order to appreciably lessen the total city expenditures and the tax rate. Evidently to reduce total city expenditures for ordinary purposes by only 1 per cent. would require a cut down of about 7 per cent. in ordinary school expenditures and as teachers' salaries are about 71 per cent. of the total school running expenditures it would require horizontal reductions of 10 per cent. in teachers' salaries to effect a saving of 1 per cent. in the total ordinary expenditures of the city for all purposes.

While it is evident that only a measure of this violent character would have an appreciable effect upon the tax rate, it is nevertheless apparent from your examiner's investigations, that there are abundant opportunities for economies in school expenditures, which are important even though small in comparison with the larger figures which we are now discussing. All of these economies should have attention, particularly the methods of furnishing supplies and incidentals to the teachers and pupils. A saving of a considerable proportion of the supplies now issued should be made. The increase of these items by 50 per cent. to over 200 per cent. in the last ten years, and by 50 to 100 per cent. more per pupil than was the case ten years ago may be considered sufficient evidence that proper economy in these particulars is not being exercised in many of the schools at present.

COMPARISONS OF COSTS OF SCHOOL-HOUSES DURING THE LAST FIVE YEARS WITH SUCH COSTS IN PREVIOUS YEARS.

A careful comparison was instituted along these lines and much labor and time have been spent by your examiner and his assistants in endeavoring to reach results which can be depended upon and which will give a fair idea of the difference in costs of similar school-houses during the past thirty years. The results attained, however, are not entirely satisfactory. They are given in part in Table H, attached.

So many elements enter into the cost of school-houses, so differently have the accounts been kept during succeeding administrations and so scattered are the records of these total costs that it is exceedingly difficult to make reliable comparisons. This state of things should not, of course, be continued. Some one office should contain all of the data required for ascertaining promptly and accurately the cost of any school-house in reasonable detail, together with the number of pupils originally provided for, as well as the average number of pupils actually occupying the rooms.

RELATIVE COSTS FOR HIGHER EDUCATION IN BOSTON.

In order to determine with fairness whether the very large expenditures in Boston for school purposes are caused in considerable part by a much broader and necessarily more expensive scheme of education than appertains in many of the other cities of our table, comparisons are given of the relative expenditures in each of these cities, not including costs of buildings, for (1) High School and all other grades above the Grammar Schools; (2) for the Grammar Schools, and (3) for all grades below the Grammar Schools, viz.:

CITIES.	Proportion of total school expenses expended upon grades above grammar school.	Proportion expended upon grammar school grades.	Proportion expended upon grades below the grammar school.
Boston.....	20%	48%	32%
Chicago.....	11	(a) 87	(b) 2
Philadelphia.....	14	20	66
St. Louis.....	9	(a) 91	
Baltimore.....	20	(a) 80	
Cleveland.....	18	(a) 80	(b) 2
Buffalo.....	.....	.....	
Milwaukee.....	12	(a) 88	
Providence.....	24	30	46
Indianapolis.....	17	(a) 83	
Kansas City.....	25	(a) 75	

(a) Includes grammar and primary. No division having been kept in these cities.
(b) Kindergartens only.

COMPARISONS OF BOSTON WITH THE AVERAGE OF MASSACHUSETTS CITIES AND TOWNS.

The following comparisons of costs of education in Boston, with the averages of such costs throughout the State of Massachusetts, are interesting.

The figures given for Massachusetts are based upon tabulations published in the Annual Reports of the State Board of Education.

Some of these comparisons are as follows:

1900-1901.	Boston.	Average of State of Mass.
1. Costs of support of schools per pupil belonging to the schools.....	\$33 51	\$27 42
2. Costs of additional school-houses during the year per pupil belonging.....	8 29	7 50
3. Total costs per pupil belonging (includes 1 and 2).....	41 80	34 92
4. Number of pupils (belonging) per teacher.....	44	32*
5. Average salary of teachers.....	1,085 89†	652 50‡
6. Total salaries of teachers per pupil†.....	24 01	20 27
7. Support of High Schools, etc., per pupil in those schools..	88 04	
8. Support of Grammar Schools per pupil in those schools..	34 85	
9. Support of primary and lower grades per pupil in those grades.....	25 66	
10. Average costs of school-houses for five years per pupil in attendance‡ 1895-1900.....	10 40	7 41

* Excluding special instructors, the number of pupils per teacher is about 35.
† Not including evening and special.
‡ Including evening and special.

Tables C, D, E and F give, respectively, comparative figures for ten years of High, Latin and Normal Schools; of Grammar Schools, of Primary Schools, and of Kindergartens in Boston, including the ratios of increase in each year over

figures of 1892-93, which, for the purposes of this table are taken as standard, 100. Some of the results follow:

INCREASES IN TEN YEARS IN BOSTON. (1892-93 to 1901-02.)	High, Latin & Normal Schools.	Grammar Schools.	Primary Schools.	Kinder- gartens.
	Per cent.	Per cent.	Per cent.	Per cent.
Increase of schools.....	18.18	5.45	36.38	95.35
Increase of teachers.....	89.40	36.45	37.42	106.33
Increase of pupils "belonging".....	76.13	31.18	24.45	65.74
Increase of pupils "attending".....	76.80	32.51	27.40	24.00
Increase of salaries of instructors ..	91.75	44.41	61.11	135.61
Increase of salaries of janitors.....	117.25	37.40	60.28	9.63
Increase of other expenses.....	103.50	59.39	58.97	139.61
Increase of total net expenses.....	95.76	47.71	60.78	134.31
Increase of net expense per pupil (per school reports)	11.73	12.55	30.56	17.67

SCHOOL DEBTS.

Table G gives the results of tabulations of the indebtedness of the City of Boston on account of the schools in 1892-93, and in 1901-02.

During these ten years the school debt (gross) has increased from \$1,620,472.07 to \$7,219,325, that is to say from 100 per cent. to 446 per cent.

During the same time the total city debt (omitting county and water debts) has increased from \$36,132,374.06 to \$65,104,055, which is to say from 100 per cent. to 180 per cent.

In 1892-93 the school debt was only $4\frac{1}{2}$ per cent. of the total city debt, but in 1901-02 the school debt has become over 11 per cent. of the total city debt. That is to say the school debt has been increasing at a rate $2\frac{1}{2}$ times as fast as that of the average city debt, excluding county and water debts, during the past decade.

CONCLUSIONS.

To draw conclusions from these investigations and tabulations, and to express these conclusions briefly so that they may be of some practical value, is by no means an easy task. It is very evident that the expenditures for operation and maintenance of schools in Boston have increased in the last thirty years greatly out of proportion to the increases of population, of wealth, or of the number of pupils in

the schools. During the past ten years these ratios of increase have been, respectively, 61 per cent., 23 per cent., 29 per cent. and 36 per cent. Which is to say that the increase of school expenditures has been $2\frac{2}{3}$ times as great as the increase of population, twice the increase of wealth, and $1\frac{3}{4}$ times the increase in school attendance. This, from the point of view of the taxpayer, is a very serious condition of affairs.

It is also evident from the tables herewith submitted that the school expenditures of Boston are very much heavier, both per head of the population and per pupil in the schools, than are the corresponding expenditures in other large cities of this country. The average of nine cities' ratios (Buffalo not given) being about 74 per cent. of Boston's expenditures per pupil in attendance at the schools. That is to say, Boston expends one-third more per pupil than is expended by the average of other large cities, not including New York, whose ratio is nearly 98 per cent. of Boston's.

On the other hand, it is plain that this heavier expense in Boston is incurred mainly through higher salaries of teachers. These salaries average from 20 per cent. to 40 per cent. higher than in the other cities, and yet, according to the testimony of those with whom your examiner has been brought in contact during this investigation, and according to the admirable reports of the Massachusetts State Board of Education, it may well be the fact that the public is getting its money's worth out of these increases of expenditures, and that the latter are essential to progress in education and to the development of the foundations for broader and better citizenship in this community.

On analyzing the school expenditures in comparison with other cities it appears, contrary to your examiner's expectations, that the ratios of expenditures for secondary education in Boston (High Schools, etc.) are not greater than those shown in a number of other large cities, and are even less than certain of these other cities' ratios. This rather surprising fact contravenes the idea that Boston's excessive school expenditures are caused by exceptional expenses for higher education, which heretofore has been accepted in many quarters as true.

The same discrepancies in salaries paid to teachers exist between Boston and other cities in regard to high schools, but the same justification for these increased rates may apply as contended, namely, a better trained and more efficient corps of teachers and correspondingly better work done in the schools.

It is evident that any reduction in teachers' salaries in

Boston, in order to have an appreciable effect in lessening city expenditures and the tax rate, must be a very considerable proportion of these salaries, for the reason that the total salaries of teachers comprise only about one-tenth of the total ordinary city expenditures.

As the tables show that the number of pupils per teacher in Boston has decreased only about 6 per cent. in ten years, and as this number of pupils per teacher is considerably greater now than the average of the ten large cities, and is also greater than the average of all Massachusetts cities and towns, it is evident that the total number of teachers in Boston is not excessive, and that there is therefore no excessive expenditure from such cause, other than that which arises from the higher rate of salaries already mentioned.

It is also apparent that the main cause of excessive expenditures in many of the other city departments of Boston, namely, the employment of two or more men to do what would be one man's work in private business, cannot be applied to the schools, and the questions come down to these. Would reductions of individual salaries of teachers be wise or unwise? Does the City of Boston obtain results from its system of education sufficient to justify the higher salaries paid?

It is strikingly apparent that there is among the teachers in Boston schools, particularly in the higher schools, an admirable spirit of devotion to the work, and an enthusiasm for the modern ideal of individual development of the pupils. The results of this devotion and enthusiasm cannot be measured in money. To lose or to check this spirit by a reduction of salaries, and to incur the consequent defection of many of the best teachers, would not be true economy. We must, however, recognize a limit to the expense which the city can rightfully incur on account of education, due regard being had for other city necessities, such as public parks, public works, public debts, and the requirements of public safety and general government. When all such are considered, it is evident that the ratio of school expenditures to other expenditures in Boston is as high as, and perhaps higher than, can properly be sustained, and that it should, under no conditions, be increased.

In minor ways ordinary school expenditures may be and should be diminished, while extraordinary expenditures for school buildings, and the heavy increases of the city debt thereby incurred, should be radically diminished. This statement may sound somewhat absurd in view of the pressing requirements for new school-houses, in order to accommodate the large numbers of children of school age who cannot now find sittings in our public schools; but its application is not

absurd when directed to the proper expenditure of available funds for a considerable number of school-houses of moderate cost each year rather than for a small number of ornate and extravagant buildings.

Debt requirements are the preponderating items of our city expenditures. More than one-sixth of all ordinary "running" expenditures of the city go for interest on public debt and for sinking funds, and these requirements are increasing at an amazing ratio. All other economies are secondary to the great one of diminishing these debt requirements. This can be done, according to the experience of other municipalities, by changing the method of issuance of city bonds. At present the method is to issue bonds whose total principal is due at the expiration of a given period — usually thirty years — and which are paid at that time by the proceeds of sinking funds which have been accumulated out of tax levies and other sources during the period.

In place of this method it is proposed to substitute the issuance of bonds of which a portion matures each succeeding year. Unavoidable debt requirements are thus set up which must be taken care of each year from the tax levy, and which can be exactly tabulated for years ahead and become evident to every city official and to every citizen.

These absolute requirements, which always stare the debt-making authorities squarely in the face, tend to bring about caution and economy in debt increases.

Such a method would be especially applicable to issues of bonds for building the new school-houses required by the natural increase of children of school age in this city. As these school-houses are to be used by the city for a series of years their cost may properly be distributed over those years. If one-tenth or some other proportion of the bonds should be arranged to mature each year, then the annual burdens from this source would be equitably distributed over the future. Interest payments will then cease, as the bonds are paid and the complexities of sinking fund requirements will disappear.

The objection commonly made by financiers to such issues, viz., that they are not so readily marketable as long time bonds, is contravened by the experience of those cities which handle their bond issues in this manner. No difficulty is experienced by those cities in disposing of such bonds at as close rates, practically, as long-term bonds. Moreover, any possible saving of interest will be a very small matter in comparison with the possible saving in the principal of the debt, which is the aim of the method here proposed.

Very respectfully,

HARVEY S. CHASE,

Public Accountant and Auditor.

TABLE A.

BOSTON. — INCREASE IN TEN YEARS BY PERCENTAGES.

	1892-3.	1901-2.	Increase per cent.
1. Population of Boston.....	477,542	586,481	22.8
2. Wealth (assessed valuations).....	\$893,975,704 00	\$1,152,505,834 00	28.9
3. Children of school age.....	72,104	95,561	32.5
4. Average number of pupils "be- longing".....	68,480	90,290	31.9
5. Average number of pupils attend- ing.....	59,076	80,135	35.6
6. Total number of teachers.....	1,640	2,364	44.1
7. Average number of pupils per teacher.....	36	34	†5.6
8. Total expenditures for operation and maintenance of the schools (excluding new school-houses)...	\$1,766,800 00	2,836,807 00	60.6
9. Expenditures per pupil in attend- ance	29 91	35 40	18.4
10. Expenditures per teacher.....	1,077 32	1,200 00	11.4
11. Average salary per teacher.....	945 05	1,048 15	10.9
12. Average salary of teachers per pupil in attendance.....	24 70	29 35	18.8
13. Average cost of books and station- ery per pupil in attendance.....	.95 ⁸ / ₁₀	1 39 ⁴ / ₁₀	45.8
14. Average cost of repairs* of build- ings per pupil in attendance.....	3 75	4 11	9.6
15. Average cost of superintendence and officials per pupil in attend- ance	1 03	1 12	8.7
16. Average cost of all other expenses (not including new school- houses).....	4 00	4 46	11.5
17. Valuation of all school buildings (cost).....	9,159,000 00	14,860,700 00	62.3
18. Valuation of buildings per pupil in attendance (<i>i.e.</i> , cost of housing each pupil).....	155 04	185 45	19.6
19. Salaries of officers of School Com- mittee.....	60,567 00	89,532 00	47.8
20. Cost per capita of the population,	.12 ⁷ / ₁₀	.15 ¹ / ₄	20.0
21. Salaries in Latin and High Schools,	221,305 00	432,268 00	95.3
22. Cost per pupil in attendance at these schools.....	67 39	74 45	10.5
23. Cost per capita of the population,	.46	.73 ⁷ / ₁₀	60.2
24. Salaries in Grammar and Primary schools	1,054,910 00	1,580,094 00	49.8
25. Cost per pupil in these schools...	20 82	23 93	14.9
26. Cost per capita of population....	2 21	2 70	22.2

* Alterations, repairs, furniture and rents.

† Decrease.

TABLE A. — (Continued.)

	1892-3.	1901-2.	Increase per cent.
27. Salaries in Kindergartens.....	\$41,982 00	\$98,912 00	135.6
28. Cost per pupil in Kindergartens	26 72	28 11	5.2
29. Cost per capita of population..	.08 ⁸ / ₁₀	16 ⁹ / ₁₀	92.0
30. Salaries in Horace Mann School for Deaf.....	10,922 00	19,872 00	81.9
31. Cost per pupil in this school...	131 59	184 00	39.8
32. Cost per capita of population..	.02 ³ / ₁₀	03 ⁴ / ₁₀	47.8
33. Salaries of Special Instructors — Music, Drawing, Military, Physical Training, Manual Training, etc.....	44,989 00	85,704 00	90.5
34. Cost per pupil in all schools...	.76	1 07	40.8
35. Cost per capita of population..	.09 ⁴ / ₁₀	.14 ⁶ / ₁₀	55.3
36. Salaries in Evening Schools.....	50,736 00	76,926 00	51.6
37. Cost per pupil in these schools,	14 72	16 67	13.2
38. Cost per capita of population..	.10 ⁶ / ₁₀	13 ¹ / ₁₀	23.6
39. Total of all salaries.....	1,424,844 00	2,293,776 00	61.0
40. Cost per pupil in attendance...	24 12	28 62	18.7
41. Cost per capita of population..	2 98	3 91	31.2
42. Cost of books.....	35,327 00	66,860 00	89.3
43. Cost per pupil.....	.59 ⁸ / ₁₀	.83 ⁴ / ₁₀	39.5
44. Cost per capita.....	.07 ⁴ / ₁₀	.11 ⁴ / ₁₀	54.1
45. Cost of stationery.....	9,835 00	20,107 00	104.4
46. Cost of printing.....	6,815 00	10,380 00	52.3
47. Cost of drawing materials, etc..	2,781 00	8,201 00	194.9
48. Cost of chemical and philo- sophical supplies, etc.....	1,795 00	6,336 00	253.0
49. Cost of tuition of Boston pupils in Brookline, etc.....		8,112 00	.....
50. Cost per pupil of 45, 46, 47, 48 and 49.....	.36	.66	83.3
51. Cost per capita, do.....	.04 ⁴ / ₁₀	.09 ¹ / ₁₀	106.8
52. All other expenses (excepting those given below).....			51.7
53. Cost per pupil, do.....	.61 ⁴ / ₁₀	.68 ⁷ / ₁₀	11.9
54. Cost per capita, do.....	.07 ⁶ / ₁₀	.09 ⁴ / ₁₀	2.37
55. Salaries of janitors, etc.....	110,670 00	171,792 00	55.2
56. Cost per pupil.....	1 87	2 14	14.4
57. Cost per capita.....	.23 ² / ₁₀	.29 ³ / ₁₀	26.3

TABLE A. — *Concluded.*

	1892-3.	1901-2.	Increase per cent.
58. Cost of fuel, light and water...	\$77,872 00	\$106,637 00	37.0
59. Cost per pupil.....	1 32	1 33	.8
60. Cost per capita.....	.16 ³ / ₁₀	.18 ² / ₁₀	11.7
61. Cost of alterations, repairs, furniture and rents.....	221,806 00	329,590 00	48.6
62. Cost per pupil.....	3 75	4 11	9.6
63. Cost per capita.....	.46	.56 ² / ₁₀	22.2

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TABLE B.
SCHOOLS.

	Boston.	New York.	Chicago.	Philadelphia.	St. Louis.	Baltimore.	Cleveland.	Milwaukee.	Providence.	Indianapolis.	Kansas City.
1. Population (1900).....	561,000	3,437,000	1,699,000	1,294,000	575,000	509,000	382,000	285,000	176,000	169,000	164,000
2. Wealth (1900).....	\$1,129,175,832	\$3,654,132,193	276,565,880	\$909,103,285	\$390,841,822	.....	\$149,769,420	\$158,174,873	\$192,117,240	\$126,675,040	\$74,430,110
3. School tax.....											
4. Number of children of school age enrolled.....	93,281	.....	262,557	152,889	79,274	83,415	59,635	41,650	24,119	41,534	28,280
5. Average number "belonging" (<i>i.e.</i> , average membership).....	84,274	418,951	221,364	150,872	62,797	64,918	48,707	34,036	22,482	23,812	22,668
6. Average number in attendance.....	76,433	378,211	207,938	133,384	58,128	52,640	46,009	31,660	20,550	22,377	20,994
7. Per cent. of attendance upon enrolment.....	81.94%	.....	79.20%	87.24%	73.33%	63.11%	77.15%	76.01%	85.20%	53.88%	74.24%
8. Per cent. of attendance upon membership.....	90.70%	90.28%	93.93%	88.41%	92.56%	81.09%	94.46%	93.02%	91.41%	93.97%	92.62%
9. Total expenditures for operation and maintenance of all schools..	\$3,026,583	\$14,632,495	\$6,579,598	\$3,496,347	\$1,509,620	\$1,309,387	\$1,724,953	\$756,748	\$642,187	\$657,963	\$615,433
10. Cost per pupil enrolled.....	\$32 45	.....	\$25 06	\$22 87	\$19 04	\$15 70	\$28 93	\$18 17	\$26 63	\$15 84	\$21 76
11. Cost per pupil belonging.....	\$35 91	\$34 93	\$29 72	\$23 17	\$24 04	\$20 17	\$35 41	\$22 23	\$28 57	\$27 63	\$27 15
12. Cost per pupil in attendance.....	\$39 60	\$38 69	\$31 64	\$26 21	\$25 97	\$24 87	\$37 49	\$23 90	\$31 25	\$29 40	\$29 31
13. Total number of teachers.....	2,085	10,555	5,951	3,650	1,684	1,647	1,303	874	708	709	637
14. Number of pupils in attendance per teacher.....	37	36	35	37	35	32	35	36	29	32	33
15. Total salaries of teachers.....	\$2,114,869	\$10,583,134	\$5,064,053	\$2,529,465	\$1,061,723	\$1,079,202	\$944,881	\$595,129	\$453,721	\$467,426	\$415,288
16. Average salaries of teachers.....	\$1,014 33	\$1,002 67	\$850 96	\$693 00	\$630 48	\$655 25	\$725 16	\$680 93	\$640 85	\$659 27	\$651 94
17. Cost per pupil in attendance of salaries of teachers....	\$27 67	\$27 98	\$24 35	\$18 96	\$18 27	\$20 50	\$20 54	\$18 20	\$22 08	\$20 89	\$19 78
18. Cost per pupil in attendance of books and stationery.....	\$1 18	\$2 36	\$0 40	\$1 12	\$0 24	\$2 46	\$0 51	\$0 04	\$2 31	\$0 34	\$0 30
19. Cost per pupil in attendance of repairs and renewals of school-houses.....	\$3 54	\$2 82	\$1 38	\$1 45	\$3 61	\$0 21	\$1 72	\$0 99	\$0 20	\$2 41	\$1 22
20. Cost per pupil in attendance of officials' salaries, including School Committee.....	\$1 17	\$1 00	\$0 22	\$0 43	\$0 89	\$0 68	\$1 64	\$0 49	\$0 80	\$0 47	\$1 40
21. Cost per pupil in attendance for all other expenses, exclusive of new school-houses.....	\$6 04	\$4 53	\$5 29	\$4 25	\$2 97	\$1 03	\$12 78	\$3 58	\$5 86	\$5 29	\$6 61
22. Total cost (or present valuation) of all school-houses.....	\$13,072,600	\$55,107,769	\$23,656,422	\$9,449,015	\$5,887,450	\$2,848,069	\$5,140,659	\$2,987,592	\$2,699,367	\$1,778,975	\$2,448,935
23. Cost of housing each pupil in attendance.....	\$171 03	\$145 71	\$113 77	\$70 84	\$101 28	\$54 10	\$111 73	\$94 36	\$131 36	\$79 50	\$116 65
GRAMMAR SCHOOLS AND LOWER GRADES ONLY. (<i>i.e.</i> , Normal, Latin and High omitted.)											
24. Average number of pupils in attendance.....	70,308	367,402	198,071	128,807	56,335	50,784	42,738	30,331	19,657	20,251	18,114
25. Total expenditures (omitting school-houses).....	\$2,430,220	.....	\$5,496,624	\$3,056,609	\$1,315,953	\$1,049,039	\$972,751	\$660,375	\$448,327	\$561,695	\$462,722
26. Cost per pupil in attendance.....	\$34 57	.....	\$27 76	\$23 73	\$23 36	\$20 66	\$22 76	\$21 77	\$22 81	\$27 74	\$25 54
27. Number of teachers.....	1,731	9,051	5,212	3,322	1,602	1,462	1,178	849	593	618	524
28. Pupils per teacher.....	41	41	38	39	35	35	36	36	33	33	35
29. Cost per pupil in attendance of salaries of teachers.....	\$23 88	.....	\$21 51	\$16 99	\$16 66	\$17 92	\$17 81	\$18 32	\$17 56	\$19 00	\$16 85

TABLE C.
NORMAL, LATIN AND HIGH SCHOOLS.

	1892-3.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900-1.	1901-2.
Number of Schools.....	11 100	12 109.09	12 109.09	12 109.09	12 109.09	12 109.09	12 109.09	12 109.09	12 109.09	13 118.18
Number of Teachers.....	132 100	141 106.82	152 115.15	164 124.24	183 138.64	197 149.24	203 153.79	223 168.94	224 169.70	250 189.40
Average number of Pupils belonging, June 30.....	3,481 100	3,748 107.67	4,029 115.74	4,296 123.41	4,739 136.14	5,091 146.25	5,441 156.30	5,616 161.33	5,735 164.75	6,131 176.13
Average number of Pupils in attend- ance June 30.....	3,284 100	3,546 107.98	3,814 116.16	4,074 124.06	4,457 135.72	4,815 146.62	5,139 156.49	5,274 160.60	5,396 164.31	5,806 176.80
Salaries of Instructors.....	\$227,305 09 100	\$241,171 81 106.10	\$263,420 53 115.89	\$278,251 51 122.41	\$297,921 81 130.76	\$326,918 75 143.82	\$355,329 18 156.32	\$377,987 97 166.29	\$403,573 42 177.55	\$435,863 05 191.75
Salaries of Janitors.....	12,967 49 100	13,452 42 103.74	15,130 50 116.68	15,623 50 120.48	16,992 65 131.04	18,434 80 142.16	19,421 68 149.77	19,725 20 152.11	20,590 05 158.78	28,171 40 217.25
Other expenses	65,025 71 100	63,565 94 97.76	71,925 48 110.61	77,150 48 118.65	95,256 61 146.49	101,022 62 155.36	115,821 04 178.12	121,338 02 186.60	105,303 67 161.94	132,328 25 203.50
Income	2,832 26 100	3,388 20 119.63	3,268 77 115.41	3,193 15 112.74	3,384 95 119.51	3,845 33 135.77	3,694 56 130.44	3,866 70 136.52	4,320 33 152.54	4,261 37 150.46
Net expense after deducting income..	302,466 03 100	314,801 97 104.08	347,207 74 114.79	367,832 34 121.61	406,086 12 134.26	442,530 84 146.31	486,877 34 160.97	515,184 49 170.33	525,146 81 173.62	592,101 33 195.76
Net expense per Pupil as per School Report, January 31.....	82 60 100	80 88 97.92	82 91 100.38	82 51 99.89	82 12 99.42	83 23 100.76	85 21 103.16	87 68 106.15	87 32 105.71	92 29 111.73
Net expense per Pupil attending June 30.	92 10 100	88 78 96.40	91 04 98.85	90 29 98.03	91 11 98.93	91 91 99.79	94 74 102.87	97 68 106.06	97 32 105.67	101 98 110.73

NOTE. — Small figures give amounts or numbers of the items. Large figures the percentages, compared with 1892-3 as standard.

T A B L E D.
GRAMMAR SCHOOLS.

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
Number of Schools.....	55 100	55 100	55 100	56 101.82	56 101.82	57 103.64	57 103.64	57 103.64	58 105.45	58 105.45
Number of Teachers.....	749 100	766 102.27	788 105.21	810 108.14	845 112.82	889 118.69	908 121.23	976 123.63	979 130.71	1,022 136.45
Average number of Pupils belonging, June 30.....	31,477 100	32,422 103	33,337 105.91	34,339 109.09	35,467 112.68	36,888 117.19	37,653 119.62	38,974 123.82	40,207 127.73	41,292 131.18
Average number of Pupils attending, June 30.....	28,719 100	29,629 103.17	30,393 105.83	31,423 109.42	32,461 113.03	34,111 118.78	34,558 120.33	35,845 124.81	36,842 128.28	38,056 132.51
Salaries of Instructors.....	\$715,506 75 100	\$723,299 44 101.09	\$739,047 29 103.29	\$757,517 93 105.87	\$786,149 78 109.87	\$846,143 51 118.26	\$910,589 08 127.26	\$952,076 36 133.06	\$996,016 94 139.20	\$1,033,294 71 144.41
Salaries of Janitors.....	51,862 99 100	52,450 62 101.13	53,650 03 103.45	55,527 47 107.07	58,549 50 112.89	62,190 56 119.91	65,531 68 126.36	64,750 58 124.85	67,465 92 130.09	71,261 41 137.40
Other expenses.....	220,182 12 100	214,960 46 97.63	227,812 53 103.47	257,314 36 116.86	276,365 96 125.52	76,085.85 125.39	283,527 40 128.77	295,757 33 134.32	350,929 02 159.38	350,951 44 159.39
Income.....	9,286 67 100	10,662 51 114.82	9,801 54 105.54	9,388 06 101.09	9,204 59 99.12	10,251 09 110.38	9,554 44 102.88	9,939 18 107.03	11,806 53 127.13	10,541 46 113.51
Net expense after deducting income...	978,265 19 100	980,048 01 100.18	1,010,708 31 103.32	1,060,971 70 108.45	1,111,860 65 113.66	1,174,168 83 120.03	1,250,093 72 127.79	1,302,645 09 133.16	1,402,605 35 143.38	1,444,966 10 147.71
Net expense per Pupil as per School Report, January 31.....	30 67 100	29 97 97.72	29 98 97.75	30 63 99.87	30 97 100.98	31 54 102.84	32 85 107.11	33 05 107.76	34 56 112.68	34 52 112.55
Net expense per Pupil attending, June 30.....	34 06 100	33 08 97.12	33 25 97.62	33 76 99.12	34 25 100.56	34 42 101.06	36 17 106.20	36 34 106.69	38 07 111.77	37 97 111.48

NOTE. — Small figures give amounts or numbers of the items. Large figures the percentages, compared with 1892-3 as standard.

TABLE E.
PRIMARY SCHOOLS.

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
Number of Schools	481 100	494 102.70	510 106.03	511 106.24	527 109.56	552 114.76	568 118.09	579 120.37	624 129.73	656 136.38
Number of Teachers.....	481 100	494 102.70	514 106.86	517 107.48	531 110.40	556 115.59	571 118.71	583 121.21	627 130.35	661 137.42
Average number of Pupils belonging, June 30.....	25,480 100	26,354 103.43	26,856 105.40	26,711 104.83	27,565 108.18	29,032 113.94	29,876 117.25	30,883 121.21	31,090 122.02	31,711 124.45
Average number of Pupils attending, June 30.....	21,956 100	22,827 103.96	23,196 105.65	23,201 105.67	23,806 108.43	25,617 116.67	25,902 117.97	27,037 123.14	27,111 123.48	27,972 127.40
Salaries of Instructors.....	\$339,402 77 100	\$348,686 34 102.74	\$359,577 17 105.94	\$366,992 89 108.13	\$379,848 12 111.92	\$418,031 37 123.17	\$455,180 69 134.11	\$484,915 50 142.87	\$515,115 31 151.77	\$546,799 36 161.11
Salaries of Janitors	40,764 99 100	43,215 87 106.01	43,579 57 106.91	46,803 07 114.81	49,445 79 121.29	51,511 86 126.36	55,447 22 136.02	59,397 22 145.71	62,387 18 153.04	65,337 00 160.28
Other expenses	147,461 19 100	142,064 99 96.34	134,069 42 90.88	153,020 19 103.77	153,305 54 103.96	171,700 52 116.44	186,000 05 126.13	214,705 95 145.60	214,132 93 145.21	234,415 37 158.97
Income.....	4,873 75 100	5,642 15 115.77	4,970 79 101.99	4,852 69 99.57	4,582 86 94.03	5,454 81 111.92	5,176 58 106.21	5,643 07 115.79	6,419 29 131.71	6,044 42 124.02
Net expenses after deducting income,	522,755 20 100	528,325 05 101.07	532,195 37 101.81	561,963 46 107.50	578,016 59 110.57	635,788 94 121.62	691,451 38 132.27	753,375 60 144.12	785,216 23 150.21	840,507 31 160.78
Net expense per Pupil, as per School Report, January 31	20 55 100	20 21 98.35	19 73 96.01	21 10 102.68	21 07 102.53	22 16 107.83	23 31 113.43	24 42 118.83	25 24 122.82	26 83 130.56
Net expense per Pupil attending, June 30.....	23 81 100	23 14 97.19	22 94 96.35	24 22 101.72	24 28 101.97	24 82 104.24	26 69 112.10	27 86 117.01	28 96 121.63	30 05 126.21
Average number of Pupils belonging, January 31 (5 mos.).....	25,524	26,141	26,971	26,636	27,435	28,685	29,666	30,851	31,110	31,545
Average number of Pupils attending, January 31 (5 mos.).....	21,775	22,649	23,423	23,297	23,813	25,360	25,697	27,363	27,358	28,003

NOTE. — Small figures give amounts or numbers of the items. Large figures the percentages, compared with 1892-3 as standard.

TABLE F.

KINDERGARTENS.

	1892-3.	1893-4.	1894-5.	1895-6.	1896-7.	1897-8.	1898-9.	1899-1900.	1900-01.	1901-02.
Number of schools.	43 100	46 106.98	44 102.33	62 144.19	63 146.51	68 158.14	69 160.47	74 172.09	78 181.40	84 195.35
Number of teachers.	79 100	83 105.06	100 126.58	112 141.77	122 154.43	133 168.35	137 173.42	148 187.34	158 200	163 206.33
Average number of pupils belonging, June 30	2,755 100	2,575 93.47	2,906 105.48	3,374 122.46	3,497 126.93	3,926 142.50	3,904 141.71	4,224 153.32	4,415 160.25	4,566 165.74
Average number of pupils in attendance June 30	1,571 100	1,861 118.46	2,138 136.09	2,438 155.19	2,511 159.83	2,898 184.47	2,881 183.39	3,123 198.79	3,278 208.66	3,519 224
Salaries of instructors	\$41,981 90 100	\$46,808 89 111.50	\$53,057 00 126.38	\$61,082 18 145.50	\$68,832 24 163.96	\$78,338 86 186.60	\$86,779 45 206.71	\$88,859 40 211.66	\$95,271 38 226.93	\$98,912 29 235.61
Salaries of janitors	1,176 70 100	1,371 00 116.51	1,686 27 143.31	1,623 00 137.93	1,675 00 142.35	1,822 60 154.89	2,036 00 173.03	1,369 00 116.34	1,335 16 113.47	1,290 00 109.63
Other expenses	11,668 63 100	9,010 17 77.22	14,836 94 127.15	16,379 04 140.37	18,142 79 155.48	21,074 85 180.61	22,119 64 189.57	19,872 29 170.31	21,880 72 187.52	27,959 04 239.61
Income	508 77 100	597 14 117.37	636 39 125.08	667 79 131.26	710 15 139.58	850 45 167.16	815 86 160.36	804 83 158.19	930 91 182.97	889 91 174.91
Net expense after deducting incomes	54,318 46 100	56,592 92 104.19	68,943 82 126.93	78,416 43 144.36	87,939 88 161.90	100,385 86 184.81	110,119 23 202.73	109,295 86 201.21	117,556 35 216.42	127,271 42 234.31
Net expense per pupils as per school report, January 31	24 28 100	23 47 96.66	25 40 104.61	24 30 100.08	26 22 107.99	25 98 107	28 93 119.15	26 25 108.11	26 97 111.08	28 57 117.67
Net expense per pupil in attendance June 30	34 58 100	30 41 87.94	32 25 93.26	32 16 93	35 02 101.27	34 64 100.17	38 22 110.53	35 00 101.21	35 86 103.70	36 17 104.60

NOTE. — Small figures give amounts or numbers of the items. Large figures the percentages, compared with 1892-3 as standard.

TABLE G.

SHOWING INCREASES OF SCHOOL DEBTS IN COMPARISON WITH
INCREASES OF TOTAL CITY DEBTS DURING TEN YEARS.

	School Debt (Gross).	Ratio to 1892.	City Debt (Gross, Omitting County and Water).	Ratio to 1892.	Ratio of School Debt to City Debt.	Ratio of Increase of School Debt to In- crease of City Debt.
		<i>Per cent.</i>		<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>
1892.....	\$1,620,472 07	100	\$36,132,374 06	100	4.48	100
1893.....	1,983,922 07	122	33,602,261 38	93	5.90	132
1894.....	2,671,922 07	165	37,894,690 95	105	7.05	157
1895.....	3,445,422 07	213	43,740,500 66	121	7.88	176
1896.....	4,021,422 07	248	49,993,326 59	138	8.04	179
1897.....	4,785,422 07	295	58,050,636 78	161	8.24	184
1898.....	5,303,025 00	327	62,226,546 74	172	8.52	190
1899.....	5,961,525 00	368	66,157,705 00	183	9.01	201
1900.....	5,814,525 00	359	66,152,855 00	183	8.79	196
1901.....	7,219,325 00	445	65,104,055 00	180	11.09	248

TABLE H.

COMPARATIVE COSTS OF CERTAIN SCHOOL-HOUSES IN BOSTON.

SCHOOL-HOUSES, GRAMMAR AND PRIMARY.	Date completed, (Approx.)	Cost, Excluding Sites.	Sittings, i.e., Pupils Accommodated.	Cost per Sitting, Grammar.	Cost per Sitting, Primary.
Frothingham	1875	\$78,956 89	1,008	\$78 33	
Howe		42,598 84	360	.....	\$118 33
Prince		52,411 35	448	.....	116 99
Francis street.	1880	17,260 45	336	.....	51 37
John A. Andrew		68,177 18	1,008	67 64	
Edward Everett		42,984 98	672	63 97	
Dillaway	1885	78,974 16	784	100 73	
Martin... ..		105,551 53	896	117 80	
Benjamin Pope		45,507 37	448	.....	101 58
Hugh O'Brien	1890	126,348 57	896	141 01	
Thomas N. Hart		130,999 61	840	155 95	
Crocker		53,060 22	448	.....	118 44
W. H. Cudworth	1895	74,473 99	616	.....	120 90
Gibson		124,163 93	784	158 37	
Roger Clap		78,214 54	560	139 67	
Gilbert Stuart	1896	124,359 58	784	158 62	
Andrews		68,404 24	504	.....	135 72
Mayhew		118,558 85	784	.....	151 22
Longfellow	1897	97,780 53	560	174 61	
Benjamin Cushing		68,391 91	448	.....	152 66
William Bacon		89,168 98	560	.....	159 23
M. Hemenway	1898	141,755 30	728	194 72	
Benjamin Dean		48,017 16	448	.....	107 18
F. A. Whitney		54,345 92	448	.....	121 31
Baker street	1900	32,543 56	224	.....	145 28
Phillips Brooks		132,140 21	840	157 31	
Francis Parkman		36,570 68	224	.....	163 26
Ira Allen	1901	68,093 00	336	.....	202 66

DOCUMENT No. 62. — PART XII.

STREET DEPARTMENT.

PAVING DIVISION.

MESSAGE OF THE MAYOR

TRANSMITTING

REPORT OF HARVEY S. CHASE UPON THE PAVING DIVISION OF THE STREET DEPARTMENT.

MAYOR'S OFFICE,
BOSTON, MASS., December 4, 1902.

To the City Council:

I transmit herewith a report made by Harvey S. Chase, Public Accountant and Auditor, upon the Paving Division of the Street Department.

Respectfully,

PATRICK A. COLLINS,
Mayor.

December 4, 1902.

HON. PATRICK A. COLLINS,
Mayor of the City of Boston:

SIR, — In accordance with your instructions I submit herewith a report upon the Paving Division of the Street Department.

The total expenditures of the Street Department in the fiscal year 1901-02 were \$5,766,306.55, of which \$2,882-567.36 were expenditures under special appropriations for particular streets. Of the balance (\$2,883,739.19), the Paving Division expended \$931,349.52, or about one-third of the "running expenses" of the Street Department. This amount is about 4½ per cent. of the total running expenses (ordinary expenditure) of all departments of the city during the year. These expenditures of the Paving Division were made for the following general purposes:

	Amount.	Per cent. of Total Paving Expense.
Officers and office force.....	\$41,849 69	4½
Contractors.....	129,929 44	14
Laborers (including foremen).....	311,183 50	33½
Paving materials.....	170,828 37	18½
Teaming expenses (including stable)	153,170 75	16½
Other expenses.....	124,387 77	13½
Total.....	\$931,349 52	100%

The details which make up these figures are given in Table "E," appended.

It is evident from this table that more than one-half of the total expenses of the division go for labor, including salaries, wages and those portions of the items labelled "Contractors" and "Teaming," which consist of labor. A careful study of these expenditures for labor has therefore been made. Expenditures for previous years have been compared with the year under consideration. Expenditures in other large cities for similar purposes have been compared with those of Boston, and as much personal investigation as possible has been given to the work itself as it is carried on in various parts of the City of Boston to-day.

This latter manner of investigation is the province of the engineer rather than of the accountant, and in justification for undertaking this it may not be improper for your examiner to state that he was technically trained as a mechanical engineer, and was in practical work as superintendent and engineer in charge of water works and gas works construction for ten years before becoming a public accountant.

The questions which asserted themselves at the beginning of this investigation were these:

First. Have the expenditures of the Paving Division in recent years been excessive in comparison with previous years in this city or in comparison with similar expenditures in other cities?

Second. If excessive, is the excess due to exceptionally high wages and short hours of labor in Boston? or

Third. Is the excess due to inefficiency either in superintendence or in the laborers, or both?

Fourth. Is there, as has been claimed, a very large proportion of superannuated men upon the paving pay-rolls to

whom the city is paying what are in fact pensions at very high rates?

Fifth. Is it true, as it has also been claimed, that the city has nothing for about one-quarter of the paving force to do during the winter months, and that this proportion of the force is, for that period at least, practically pensioned by the city.

Sixth. If these questions, or any of them, are to be answered in the affirmative, then what can be done about it? What can the city do, practically, to reduce these inefficiencies and losses?

It is apparent to your examiner that if the first five of these questions are to be honestly answered they must be answered mainly in the affirmative. Certain of the facts and figures which have compelled these conclusions are given in the appendices and tables attached to this report.

It should be first stated that owing to the complete change in the organization of the Street Department, and the methods of keeping the accounts which took place about ten years ago, your examiner has found it exceedingly difficult to make comparisons of the fiscal years previous to 1901-2 with the years after this period. It has been impossible to compare the per capita wage or the total annual wage of the earlier years with those of the later years.

It is, however, apparently the fact that up to about 1898 or 1899 the laborers of the Paving Department were employed as their services were needed and were dismissed when their work was completed, in the same manner that private individuals hire and discharge men according to the requirements of the moment.

About the time mentioned, however, it became the custom to consider the laborers in the Paving Division as a permanent force of the city, similar to the police or firemen, whose wages were to be paid whether there was work for them to do or not. So far as there is work which must be done in the winter, this work has been parcelled out among the men, and made to cover as much ground as possible, while a considerable amount of time has been consumed in refacing old crossing blocks at the yards, etc. These matters suffice to keep the men out of absolute idleness, pending a heavy snowfall, when for a limited time there is work enough for all. Meanwhile the laborers in the division are steadily growing older, and therefore there has been for some time a constantly increasing number of men in the division who are too old or infirm to do the city's work as economy would require it done, and yet, since many of these men have

families dependent upon them, they naturally feel compelled to hold their places as long as they can.

It is estimated by those familiar with the situation that the city is paying a considerable proportion of the labor expenses in the Paving Division for what are practically pensions, so far as accomplishment of the city's work is concerned, and that similar payments are being made in the Sewer Division, in the Street-Cleaning Division, and in various other divisions, and that a comparatively large percentage of these laborers could be discharged without any interference with the city's business or any requirement for others to take their places.

In addition to these superannuated men, it is estimated that another considerable percentage of the street employees are inactive laborers who could be discarded, and their places taken by one half-the number of active workmen and still have the city's paving done as well as at present.

It is very difficult to weed out such employees, for the reason that in addition to the expression of public opinion in opposition to the wholesale discharge of laborers, the officials in many city departments are frequently confronted with the opposition of individual citizens, often prominent and influential men, who vehemently oppose the discharge of an incapable city employee on account of their acquaintance with his family, or knowledge of his necessities, or otherwise.

The difficulties of reducing the force to the actual requirements of the work are further complicated by the tremendous pressure continuously brought to bear upon the head of a department, similar to the one we are considering, by applicants for positions and their backers. Large numbers of citizens in Boston are "job-mad," as it has been expressed. The eight-hour day and half holiday on Saturday, the certainty of good and constant pay and the moderate amount of work demanded by the city are attractive to a multitude of men, and on this account the head officials in departments like the Street Department are driven nearly to desperation by the appeals, demands, and persistence of the applicants and their backers. Indeed, to escape from this pressure and get time for the real work of the department becomes a matter of great difficulty, which seriously interferes with legitimate public business.

Under these conditions an answer to Question 6, "What can be done about it?" is exceedingly difficult, especially as it is the fact in nearly all cities that a department which employs large numbers of laborers becomes necessarily a

battle-ground for party politics. In any inquiry into the causes of excessive expenditures in such departments the inquirer is obliged to face the fact that the ordinary inducements and compulsions to efficient labor in private concerns are in great measure absent from public ones. This is the big "leak," to which all other "leaks" are subordinate. This leak, however, cannot be considered as peculiar to any individual official or to any particular city. It is common to all cities, large or small, although in varying degrees. Actual improvement in efficiency of municipal labor can be expected only when city foremen and superintendents have full authority over the men under them, and when sufficient inducement is offered to the efficient officer in the shape of substantial recognition of work well done.

The fundamental necessity is, therefore, that the results of the work in each department and division in every city should be made plainly evident, and should be published by means of standard and uniform schedules, so that comparisons can be easily and accurately made by any intelligent citizen.

These comparisons must include corresponding results in previous years in the same city and also corresponding results in the same department in other cities. In this way a capable city employee can establish a reputation for effectiveness which should be rewarded with continuous service, adequate pay, and possibly hereafter by the security of a pension in old age. On the other hand a department inefficiently carried on can be detected immediately, as there will be no opportunity to cover up the facts. A suggestion can therefore be made here which is practical, and which can be and should be promptly applied, and when so applied will serve to put the officials and citizens of other cities as well as Boston in possession of the figures and facts upon which intelligent action along the lines of this and other reports can be taken.

UNIFORM ACCOUNTING.

This proposal is the almost self-evident one that Massachusetts, following the lead of Ohio, shall establish a system of uniform municipal accounting and reporting so designed that the actual expenditures in Boston and in all other cities and towns of the State shall be made public annually and promptly upon uniform tables and schedules which shall be published by the State as an impartial authority.

It is the opinion of your examiner that by these means, and by these means only, can the actual facts and figures of municipal

revenues and expenditures in all departments and details be ascertained and established beyond dispute. This suggestion can be turned into a practical reality by the introduction and passage in the next legislature of a bill requiring uniform accounting in all municipalities and a uniform system of reports submitted to a central state authority by all the cities and towns in the Commonwealth. If this be done a flood of light will be thrown upon many questions now in dispute. Nearly all cities, for instance, are endeavoring to determine whether "day labor" or "contracts" is, all things considered, the better way to handle public works; whether old age pensions for incapacitated workers may not be a measure of economy as well as substantial justice; whether or not the civil service law as now administered is an effective agent for good government.

These and many other equally important questions will stand some chance of solution when the facts and figures of all municipalities in the State are established beyond dispute by State authority and made available in promptly published reports, wherein shall be given comparisons of the results of expenditures in all cities and towns as well as financial statements of the expenditures themselves. That is to say, when accurate comparisons are given of the benefits and conveniences which the citizens of different cities actually receive in return for the taxes which are collected and expended by those cities.

Very respectfully,

HARVEY S. CHASE,
Public Accountant and Auditor.

APPENDIX.

BOULEVARDS AND SPECIAL ASSESSMENT.

On May 8, 1901, your examiner submitted a report to the Mayor of Boston upon the financial results during ten years of the special assessment laws passed in 1891. (Document 83 of 1901). This report contained tables showing that the total expenditures and liabilities for additional expenditures by the City of Boston for laying out and construction of highways up to January 31, 1901, amounted to nearly eleven millions of dollars, of which the loans authorized and mostly issued at that date amounted to nearly nine and three-quarters millions of dollars; that the original intention of the laws of 1891 was to reimburse the city for such expenditures by collections of the total cost from abutters by special assessments, but that out of these liabilities of eleven millions only one and one-quarter millions had been collected from these abutters.

In addition, the city had paid over one million dollars for interest, of which only about one hundred and fifty thousand dollars had been collected as interest from abutters.

At the close of the present fiscal year the additional loans, expenditures and estimated liabilities should be calculated for the two years since the date above given and a complete tabulated statement should be published.

TABLES.

Table A gives the expenditures for each year during the past ten years upon five great boulevards: Columbia road, Blue Hill avenue, Columbus avenue, Commonwealth avenue and Huntington avenue.

The first-mentioned avenue was authorized by chapter 394 of 1897, and the expenses of the other four avenues were authorized to be paid out of an issue of bonds (chapter 334 of 1895) not to exceed two and one-half millions of dollars, the costs to be recovered as prescribed in previous laying out and construction acts, 1891, etc.

Taking the figures published annually in the City Auditor's reports for expenditures upon these avenues from 1897 to 1901, it appears that nearly a million and a half of dollars had been expended on Columbia road up to January 31, 1902, and that in addition there had been expended \$337,000 upon the "Strandway" connecting Columbia road with Marine park, a total

expenditure of one and five-sixths millions of dollars, not including the cost of construction of sewers under this boulevard.

Upon Blue Hill avenue, from 1893 to 1902, \$485,000 has been expended; upon Columbus avenue, 1894 to 1902, over \$1,500,000 has been expended; upon Commonwealth avenue, nearly \$1,000,000 more, and upon Huntington avenue over \$600,000 has been spent, or a total of nearly \$6,000,000 upon these five great boulevards during the past seven years, exclusive of the costs of sewer construction.

These figures have been very carefully compiled, but are still open for additions and corrections hereafter.

DEBTS.

Excluding the so-called "Burnt District Debt," which was a legacy of the great fire of 1872, the total bonds outstanding on account of street improvements of all kinds at the end of the fiscal year 1892 amounted to nearly \$9,000,000, which was 24.9 per cent. of the total city debt, excluding county and water debt, at that date.

On January 31, 1902, the total street debt (gross), including rapid transit, etc. (see Table B), amounted to over \$21,000,000, and was 32½ per cent. of the total city debt. The increase of debts on account of streets and rapid transit during the ten years is therefore more than 135 per cent., while the increase of total city debts, omitting county and water debts, has been about 80 per cent. in the same time. These figures are shown in detail on Table B herewith.

Table C gives the detailed miscellaneous expenditures of the Paving Division during the past ten years. These totals have increased from about \$51,000 in 1892-3 to about \$292,000 in 1901-2. The large items of this increase are as follows:

	1892.	1901-02.
Holidays.....	nothing	\$33,812 00
Wharfage and rent.....	"	16,313 00
Fuel and oil.....	"	3,469 00
Expenses and repairs of yards and stables.....	"	68,905 00
Stone crushers.....	"	28,727 00
Signs and numbers	\$2,748 00	7,057 00
Permit office employees	nothing	8,619 00
Salaries of inspectors.....	"	19,509 00
Salaries of engineers	"	16,136 00
Smoke inspection.....	"	3,371 00
Columbia road crusher construction.....	"	34,210 00

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Table A. — Construction of Boulevards, etc., in Boston.

		1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.	TOTAL.
COLUMBIA ROAD.												
Land damages.....	Auditor.....							\$381,146 38	\$176,608 94	\$314,431 22	\$9,666 46	\$881,853 00
Payments to contractors.....	".....						\$8,767 68	76,958 53	178,109 82	17,395 19	{ 756 91 138,650 96	420,639 09
Work done by City of Boston.....	Dep't.....						10,367 28	85,104 12	63,627 37	4,927 63		164,026 40
Miscellaneous expenses.....	Auditor.....						310 13	13,107 53				13,417 66
Total for street construction.....							\$19,445 09	\$556,316 56	\$418,346 13	\$336,754 04	\$149,074 33	\$1,479,936 15
STRANDWAY FROM MARINE PARK, WEST (COLUMBIA ROAD).												
Land damages.....	Auditor.....						\$58,000 00	\$6,100 00				\$64,100 00
Payments to contractors.....	".....					\$30,042 80	100,619 78	70,427 02	18,850 32	7,116 64		227,056 56
Work done by City of Boston.....	".....					7,597 53	10,685 60	10,107 29	1,876 31		15,380 77	45,647 50
Total.....						\$37,640 33	\$169,305 38	\$86,634 31	\$20,726 63	\$7,116 64	\$15,380 77	\$336,804 06
BLUE HILL AVENUE.												
Land damages.....	Auditor.....		\$400 00	\$12,300 00	\$41,778 00	\$65,929 39	\$12,851 05	\$12,923 91	\$3,064 20	\$5,044 08		\$154,290 63
Payments to contractors.....	".....				14,841 35	109,567 96	52,223 27	733 47			8,465 20	185,831 25
Work done by City of Boston.....	".....				5,153 60	61,601 44	50,887 10	5,896 48	9,372 42	2,947 64	8,790 99	144,649 67
Miscellaneous expenses.....	".....	-	-	-	-	-	-	-	-	-	-	-
Total for street construction.....			\$400 00	\$12,300 00	\$61,772 95	\$237,098 79	\$115,961 42	\$19,553 86	\$12,436 62	\$7,991 72	\$17,256 19	\$484,771 55
COLUMBUS AVENUE.												
Land damages.....	Auditor.....			\$20,000 00	{ \$276,121 00 377,121 84	{ \$19,522 00 221,615 86	{ \$4,357 00 322,171 51	\$18,340 07	\$48,979 19	\$9,946 00	\$225 00	\$1,318,399 47
Payments to contractors.....	".....						13,795 32	44,523 88	3,185 37	107 40		61,611 97
Work done by City of Boston.....	".....				4,469 83		35,202 85	119,145 53	2,399 73	66 60		161,284 54
Miscellaneous expenses.....	".....	-	-	-	-	-	-	-	-	-	-	-
Total for street construction.....				\$20,000 00	\$657,712 67	\$241,137 86	\$375,526 68	\$182,009 48	\$54,564 29	\$10,120 00	\$225 00	\$1,541,295 98
COMMONWEALTH AVENUE.												
Land damages.....	Auditor.....		\$56,527 00	\$30,275 00	\$18,828 00	{ * \$9,552 12 59,410 60	\$17,484 06					\$192,076 78
Payments to contractors.....	".....				13,823 94	24,615 11	2,622 36	{ \$18,683 37 31 22	{ \$54,952 29 867 35			115,595 64
Work done by City of Boston.....	".....	\$123,170 81	209,719 65	{ * 40,219 80 225,678 76	{ * 88,414 11 2,096 25	{ * 120,919 21 19,405 63	{ 27,651 01 1,907 25	66,554 56	{ 408 00 175,736 08	\$55,555 62	\$23,124 26	1,180,561 00
Miscellaneous expenses.....	".....	-	-	-	-	-	-	-	-	-	-	-
Total for street construction.....		\$123,170 81	\$266,246 65	\$296,173 56	\$123,162 30	\$233,902 67	\$49,664 68	\$85,269 15	\$231,963 72	\$55,555 62	\$23,124 26	\$1,488,233 98
HUNTINGTON AVENUE.												
Land damages.....	Auditor.....				\$163,430 00	\$95,389 35	\$13,991 68	\$6,633 34	\$6,027 05	\$10,164 63	\$4,764 36	\$300,400 41
Payments to contractors.....	".....				8,091 57	106,974 29	5,921 71					120,987 57
Work done by City of Boston.....	".....				16,865 55	163,324 16	12,564 19					192,753 90
Miscellaneous expenses.....	".....	-	-	-	-	-	-	-	-	-	-	-
Total for street construction.....					\$188,387 12	\$365,687 80	\$32,477 58	\$6,633 34	\$6,027 05	\$10,164 63	\$4,764 36	\$614,141 88
Grand totals for street construction..		\$123,170 81	\$266,646 65	\$328,473 56	\$1,031,035 04	\$1,077,827 12	\$593,075 45	\$849,782 39	\$723,337 81	\$420,586 01	\$194,444 14	\$5,608,378 98

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Table B.—Debts of Boston on account of Streets.

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
Total City Debt (gross) (omitting County and Water).....	\$36,132,374 06	\$33,602,261 38	\$37,894,690 95	\$43,740,500 66	\$49,993,326 59	\$58,050,636 78	\$62,226,546 74	\$66,157,705 00	\$66,152,855 00	\$65,104,055 00
Ratio of increase.....	100	93	104.88	121.06	138.36	160.66	172.22	183.10	183.08	180.18
Debt for widening, extending, grading and building streets, viz.:										
* Miscellaneous.....	\$12,917,988 36	\$7,704,025 68	\$7,232,955 25	\$8,192,414 96	\$7,968,040 89	\$8,837,951 08	\$8,771,671 74	\$7,164,409 90	\$6,930,890 11	\$6,985,190 11
Northampton-street District.....	200,000 00	200,000 00								
Suffolk-street District.....	375,000 00	1,000 00								
Laying-Out and Construction of Highways.....	500,000 00	1,000,000 00	1,500,000 00	2,150,000 00	3,350,000 00	4,250,000 00	5,061,650 00	6,664,450 00	7,662,000 00	6,734,000 00
Rapid Transit.....			50,000 00	1,300,000 00	3,300,000 00	4,500,000 00	4,700,000 00	4,700,000 00	4,750,000 00	5,051,000 00
Blue Hill and other Avenues.....				1,000,000 00	2,500,000 00	2,500,000 00	3,392,000 00	3,392,000 00	3,392,000 00	2,402,000 00
Total.....	\$13,992,988 36	\$8,905,025 68	\$8,782,955 25	\$12,642,414 96	\$17,118,040 89	\$20,087,951 08	\$21,925,321 74	\$21,920,859 90	\$22,734,890 11	\$21,172,190 11
Less "Burnt District".....	4,997,603 73									
	\$8,995,384 63									
Ratio of increase.....	100	99	97.64	140.54	190.30	223.31	243.74	243.69	252.74	235.37
† Ratio Street Debt to total City Debt.....	24.90	26.50	23.18	28.90	34.24	34.60	35.23	33.13	34.37	32.52
Ratio of increase of Street Debt to increase of City Debt.....	100	106	93	116	138	139	141	133	138	131

* Includes \$4,997,603.73 on account of "Burnt District."

† Excludes \$4,997,603.73 on account of "Burnt District."

Table D gives the number of employees in the Street Department, per the Civil Service Clerk's reports for the ten years.

Table E gives the annual expenditure of the Paving Division for ten years in detail, per the City Auditor's reports.

The following increases may be noted :

	1892-3.	1901-2.	Increase per cent.
Salaries and wages.....	\$322,470	\$353,033	9½
Master pavers.....	53,882	129,929	141
Teaming.....	118,720	121,623	2½
Engines and repairs, or stone-crushers and engines,	11,424	38,729	239
Coal.....	5,267	9,838	87
Oils.....	1,499	2,447	63
Wharfage and rents.....	4,082	13,475	230
Printing.....	1,540	5,525	258½
Repairs of stables and sheds.....	883	8,277	837
Totals (including other items).....	\$707,961	\$931,359	31½

Table C. — Miscellaneous Expenditures of Paving Division per Department Reports.

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
Salaries of Deputy Superintendent and office employees.	\$13,253	\$15,812	\$12,635	\$11,667	\$13,349	\$16,706	\$13,550	\$14,706	\$15,597	\$14,542
Salaries of Permit Office employees.....	.....	.....	3,761	11,199	16,773	8,148	9,673	7,903	10,260	8,619
Salaries of inspectors.....	.....	.....	.....	.....	.....	17,993	19,167	21,464	7,730	19,509
Salaries of engineers.....	.....	.....	.....	.....	2,878	4,699	4,378	2,558	9,195	16,136
Smoke inspection.....	.....	.....	.....	.....	.....	.....	.....	2,853	3,136	3,371
Holidays.....	.....	.....	.....	.....	.....	18,838	24,417	31,320	28,306	33,812
Signs and numbers.....	2,986	1,441	1,190	520	719	4,507	4,018	8,396	6,959	7,057
Furniture.....	.....	.....	.....	.....	.....	.....	.....	621	59	68
Repairs to offices, stables, sheds, etc.....	.....	.....	.....	.....	.....	.....	.....	2,542	3,445	2,259
Printing and stationery.....	2,748	3,049	3,127	2,401	2,519	11,519	5,780	5,125	6,291	6,880
Gas and electricity.....	.....	.....	.....	.....	.....	.....	.....	346	379	532
Messenger service.....	.....	.....	.....	.....	.....	.....	.....	69	66	50
Wharfage and rent.....	.....	.....	.....	.....	.....	.....	.....	8,742	11,331	16,313
Medical attendance on injured employees.....	.....	.....	.....	.....	.....	.....	73	176	147	901
Fuel and oil .....	.....	.....	.....	.....	.....	.....	.....	1,769	2,371	3,469
Taxes.....	.....	.....	.....	.....	.....	.....	.....	116	1,231	333
Advertising.....	906	509	342	596	421	1,420	259	297	378	192
Sundries.....	6,993	8,305	7,776	8,383	11,009	1,589	3,361	1,832	869	1,560

Expenses of yards and stables, including repairs to carts, harnesses and stables, and care of horses, etc.....	8,670	12,823	8,885	8,941	11,579	46,220	47,345	49,773	84,715	68,905
Veterinary services.....						1,674	1,137	1,163	1,565	1,809
Telephones.....	1,321	1,057	1,552	1,994	1,702	1,148	2,311	1,620	2,174	1,582
Subway, Traverse street.....									1,412	
Mosman crusher, construction.....					* 7,976				16,762	
Engineering supplies.....									2,652	1,354
Kennedy crusher, construction.....				7,623	† 5,947				10,780	
Inspection badges.....									55	
Boiler insurance.....							400		150	418
Stock.....				20,316	6,864		3,934		11,245	
Stone-crushers.....									11,405	28,727
Tools, cost of keeping same in repair, etc.	10,846	10,820	13,428	11,418	11,871	19,780	12,139	14,821	.....	14,187
Building new office at West Roxbury yard.....							754	1,202		
Wagon plates and employees' badges.....							191	301	.....	57
Repairing approach to temporary West Boston bridge.....								1,403		
Planting trees.....								101		
New crusher (Brighton).....							3,623			
Photographs.....							82			
Building new sheds at Back Bay yard.....							1,329			
Damages						457				
Watering streets.....						1,184				
Carried forward	\$47,723	\$53,816	\$52,696	\$85,058	\$93,607	\$155,882	\$158,042	\$181,219	\$250,665	\$252,642

* Centre-street crusher.

† Bleiler's crusher.

Table C. — Miscellaneous Expenditures of Paving Division per Department Reports. — *Concluded.*

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899,	1900.	1901.
<i>Brought forward</i>	\$47,723	\$53,816	\$52,696	\$85,058	\$93,607	\$155,882	\$158,042	\$181,219	\$250,665	\$252,642
Manhole and catch-basin repairs.....	.....	.....	.....	.....	.....	218	.....	.....	.....	.....
Work done for other departments.....	.....	.....	.....	.....	.....	599	.....	.....	.....	.....
Material sold.....	.....	.....	.....	.....	.....	1,089	.....	.....	.....	.....
Building addition to Codman-street stable.....	.....	.....	.....	1,743	.....	.....	.....	.....	.....	.....
Taking down derrick at Tremont crusher.....	.....	.....	.....	299	.....	.....	.....	.....	.....	.....
Removal of permit office to Old Court House.....	.....	.....	742	.....	.....	.....	.....	.....	.....	.....
Dorchester ledge, construction of.....	2,691	.....	.....	.....	.....	.....	.....	.....	.....	.....
Savin Hill " ".....	494	.....	.....	.....	.....	.....	.....	.....	.....	.....
Moving fire-alarm box.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	232
Flags.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31
Columbia road-crusher, construction.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34,210
Hecht's wharf repairs.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,418
Repairing stable at yard on Childs street, Roxbury.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,713
Less amount earned by steam-rollers, etc.....	\$50,908	\$53,816	\$53,438	\$87,100	\$93,607	\$157,788	\$158,042	\$181,219	\$250,665	\$292,246
						46,174	14,628	93,684	3,266	28,623
	\$50,908	\$53,816	\$53,438	\$87,100	\$93,607	\$111,614	*\$143,414	\$87,535	\$247,399	\$263,623

* There is an error of \$848.41 in footing miscellaneous column, Schedule A, Department Reports.

Table D.—Street Department Employees per Civil Service Clerk's Reports.

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1901.
Central office.....	7	7	7	7	8	5	6	6	6	7
Paving.....	766	727	660	897	815	915	919	975	900	950
Sewer.....	759	607	582	631	792	1,033	1,102	1,036	920	911
Sanitary.....	436	435	405	433	486	490	520	540	561	534
Street Cleaning...	341	310	322	307	318	365	361	369	341	352
Ferry.....	*	*	*	150	159	160	155	178	155	166
Bridges.....	131	104	124	103	127	117	122	122	119	160
Street Watering.....	.....	.....	.. .....	3	3	4	23	9	6	6
	2,440	2,190	2,100	2,531	2,708	3,089	3,208	3,235	3,008	3,086

* Separate department during these years.

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Table E. — Expenditures of Paving Division per Auditor's Reports.

	1892.		1893.		1894.		1895.		1896.		1897.		1898.		1899.		1900.		1901.	
Salaries and wages:																				
Deputy Superintendent.....	\$3,402		\$3,500		\$3,160		\$2,808		\$3,417		\$3,500		\$3,500		\$3,413		\$3,500		\$3,500	
Clerks.....	9,314	100	12,412	133½	13,255	142½	18,810	202	25,926	278½	37,412	401½	34,267	368	11,752	466½	12,561	366½	11,042	326
Permit office.....															31,701		21,590		19,312	
Engineering.....	549		251										155		2,558		5,772		4,624	
Inspectors of Smoke Nuisance.....			308	100	732	237½	1,248	405	1,272	413	1,224	397½	1,491	484	1,460	474	1,495	485½	3,371	1,094½
Laborers.....	292,867	100	306,266	104½	248,145	84½	282,690	96½	203,144	69½	223,262	76	267,525	91½	277,838	95	268,870	92	311,184	106½
Foremen.....	16,338		16,086		16,654		14,249		11,329		9,368		11,107		10,710					
Paving Materials:	\$322,470	100	\$338,823	105	\$281,946	87½	\$319,805	99	\$245,088	76	\$274,766	85	\$318,045	98½	\$339,432	105½	\$313,788	97½	\$353,033	109½
Stone for crushing, filling and culverts...	\$73,065		\$73,536		\$93,353		\$54,017		\$79,028		\$103,266		\$60,784		\$64,566		\$73,618		\$111,863	
Lumber.....	15,919		10,713		10,002		9,164		10,078		8,382		9,272		10,348		11,868		16,204	
Stone blocks.....	13,521		7,901		6,506		7,777		767		1,558		23,690		4,245		17,372		9,636	
Edgestone and cesspool curbs.....	72,098		14,007		5,945		4,626		7,031		4,653		860		8,261		6,310		8,642	
Brick.....	43,260		7,868		4,318		5,762		4,630		4,085		5,166		7,652		7,413		8,343	
Sand and cement.....	18,053		6,892		20,417		8,298		8,339		5,689		8,498		8,819		8,609		6,448	
Flagging.....	9,432		11,158		6,455		7,513		4,978		5,258		8,805		7,801		13,115		5,511	
Beach gravel.....	10,613		6,398		4,159		3,756		3,461		4,225		2,236		4,436		3,698		3,979	
Drain-pipe.....			70		40		30		67		3		64		39		62		202	
Pitch.....					301										229		55			
Asphalt.....	110																			
Master pavers for paving, setting edge-stones, laying asphalt pavement and concrete sidewalks and crosswalks.....	53,882	100	19,105	35½	10,758	20	42,555	79	25,619	47½	26,742	49½	41,272	76½	78,760	146	75,723	140½	129,929	241
Teaming, other than done by the department and hire of horses.....	118,720	100	104,326	88	96,281	81	93,981	79	96,315	81	129,357	109	121,099	102	151,242	127½	98,411	83	121,623	102½
Engines, and repairs on stone-crushers and engines.....	11,424	100	9,647	84½	13,037	114	17,445	152½	29,571	259	16,290	142½	16,828	147½	15,074	132	20,543	258½	38,729	339
Iron, steel, tools, hardware and general supplies, including repairs of tools.....	9,127		7,920		9,852		7,758		12,077		8,016		7,579		9,486		13,003		11,143	
Coal.....	5,267	100	6,212	118	5,705	108½	5,755	109½	6,801	129	7,611	144½	6,421	122	7,096	134½	8,039	152½	9,838	187
Oils.....	1,499	100	1,419	94½	1,496	100	1,189	79½	1,553	103½	1,524	101½	1,201	80	1,209	80½	2,112	141	2,447	163
Hire of machinery and tools.....											651		678		1,608		1,576		1,966	
Powder and fuse.....	6,146		6,088		7,343		4,114		4,071		4,297		4,027		4,813		2,847		1,717	
Stable.....	26,048	100	33,531	128½	27,072	104	27,143	104	26,738	102½	28,166	108	25,226	97	30,752	118	30,626	117½	31,548	121
Gravel and earth for filling and grading...	64,504		51,873		75,275		37,513		42,585		29,382		33,473		30,350		28,462		18,652	
Wharfage and rents.....	4,082	100	2,419	59½	4,009	98	4,734	116	3,519	86	4,035	99	9,283	227½	3,951	97	8,139	199½	13,475	330
Repairs of stables and sheds.....	883	100	1,822	206½	2,865	324½	2,305	261	3,827	433½	2,371	268½	3,246	367½	2,195	248½	7,980	903½	8,277	937½
Printing.....	1,540	100	1,615	105	1,572	102	1,557	101	1,585	103	6,017	390½	4,295	279	3,184	207	4,726	307	5,525	358½
Contractors and mechanics, for construction and repairs of streets, walls, cess-pools, fences and plank sidewalks.....	2,744		1,583		5,169		2,571		918		1,167		2,669		3,253		3,221		3,446	
Stationery.....	1,444	100	1,735	120	2,032	140½	1,091	75½	1,449	100½	2,258	156½	1,609	111½	2,041	141½	2,094	145	1,653	114½
Telephone service.....	1,493	100	1,499	100½	1,591	106½	2,001	134	1,702	114	1,148	77	2,310	154½	1,621	108½	2,170	145½	1,581	106
Travelling expenses.....	1,456		734		754		514		727		894		1,466		2,184		728		991	
For dumping snow in tide-water.....	500		500		500		500		500		500		500		500		500		500	
Gas.....	229		215		258		236		309		190		528		344		407		475	
Advertising.....	875		463		303		565		386		1,892		236		278		407		146	
Damages to persons and property.....	7,373		8,864		13,102		6,853		510											
Grade damages.....	750		8,648		1,085		1,164								1,918		2,646		327	
Miscellaneous.....	16,934		6,839		2,108		1,607		4,446		5,794		4,889		2,371		3,433		3,501	
Less amount transferred to laying out and construction of highways, for sidewalk construction.....	\$915,461		\$754,423																	
	207,500		8,741																	
	\$707,961		\$745,682		\$715,609		\$683,899		\$628,675		\$690,187		\$726,255		\$810,058		\$727,701		\$931,350	
	100		105½		101		96½		89		97½		102½		114½		110½		131½	

Removal of snow:

Teaming.....	\$30,573
Labor.....	19,427

\$50,000

NOTE. — Small figures give amounts expended. Large figures give percentages referring to 1892 as a basis, 100.

DOCUMENT No. 62. — PART XIII.

WATER DEPARTMENT.

MESSAGE OF THE MAYOR

TRANSMITTING REPORT OF

HARVEY S. CHASE, PUBLIC ACCOUNTANT AND AUDITOR, UPON THE EXPENDITURES OF THE WATER DEPARTMENT.

MAYOR'S OFFICE,
BOSTON, MASS., February 2, 1903.

To the City Council:

I transmit herewith a report by Harvey S. Chase, Public Accountant and Auditor, upon the receipts and expenditures of the Water Department of this city.

Respectfully,

PATRICK A. COLLINS,

Mayor.

8 CONGRESS STREET,
BOSTON, January 31, 1903.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston:

SIR,— Following your instructions I have investigated the books and methods of accounting in the Water Department, and report as follows:

In order to answer your question, "Why is it that the Water Department in its estimate of income and expenditure for the fiscal year 1901-1902 showed a deficiency of income of about half a million dollars?" I have "followed the accounts back to the establishment of the Water Works in 1846," as you desired me to do if necessary.

A careful study has been made of fifty or more city documents relating to Water Works which have been published since 1846, and especial attention has been given to the annual reports of the department in recent years. The books and accounts of the Metropolitan Water Board and the Treasurer of the Commonwealth have also been examined through the courtesy of the officials.

The ordinary receipts of the Water Department for the fiscal year ending January 31, 1902, amounted to \$2,314,625.41, according to the Auditor's report. In addition to this amount, \$237,948.80 was received from the state as interest upon the purchase of Water Works property hereafter described, and \$37,362.78 from the state as the city's share of Metropolitan receipts, making a total of \$2,589,936.99. The expenditures for the same year (1901-2) were as follows :

Salaries and wages	\$571,166 31
Interest	549,215 53
Materials and expenses	259,454 58
Damages	22,452 52
Expenses for counsel and experts upon taking of Water Works by state	16,920 83
Refunds	1,621 60
	\$1,420,831 37
Metropolitan water assessment	1,169,105 62
Total payments	\$2,589,936 99

Which amount is identical with the receipts as above.

In addition to these actual payments there were due and unpaid accounts at the end of the year amounting to about \$38,000.

In the estimate for the year 1902-3, submitted by the Water Department to the Mayor on December 16, 1901, the estimated receipts from sale of water were

given as	\$2,291,000 00
And the income from other sources as	40,000 00

The total estimated income	<u>\$2,331,000 00</u>
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Estimated expenditures :

For maintenance and operation (ordinary)	\$451,000 00
For extension of mains (extraordinary)	412,000 00
For main to Spectacle Island	40,000 00

Total	\$903,000 00
Estimated interest on bonds	525,896 00

Carried forward	\$1,428,896 00
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<i>Brought forward</i>	.	.	.	.	\$1,428,896 00
Actual assessment by Metropolitan Board (made since)	.	.	.	.	1,274,105 31
Total expenditures, partly estimated	.	.	.	.	\$2,703,001 31
Less total estimated income, as above	.	.	.	.	2,331,000 00
Deficiency of income	.	.	.	.	<u>\$372,001 31</u>

The reasons for this deficiency I find to be four in number, and the first of these is the following: The Metropolitan Water Board in 1897 and 1898 took possession of all the Boston Water Works property, dams, reservoirs, pipe lines, etc., westward from Chestnut Hill reservoir, under the requirements of the statutes which established that Board. Compensation for this property of the Water Department was made by payments of \$5,000,000 by the state in 1898 and \$7,531,000 in 1901. This total of \$12,531,000 was the amount agreed upon in 1901 by the Governor of the state and the Mayor of Boston as a fair price for the property taken. Interest upon these sums was also allowed and paid to the city by the state. These payments were made from money derived from the sale of Metropolitan Water bonds, of which \$40,000,000 have been authorized by the Legislature. The ultimate payment of these bonds is secured by sinking fund accumulations into which are paid annual assessments levied by the Board upon the cities in the Metropolitan Water District. Of the total of these annual assessments Boston pays about 83 per cent., and expects to pay this out of the revenues of the Water Department.

It is evident, therefore, that the Water Department of Boston is expected to repay to the state 83 per cent. or similar ratio (less earnings of the funds themselves) of this amount of \$12,531,000 which has been paid by the state to the city, as well as to pay the same ratio of the interest on the state bonds. It is further evident that this \$12,531,000 paid to the city should have been established as a permanent fund for the Water Department as an offset for its property sold, and that the earnings and principal of this fund should have been exclusively used to pay the assessments levied upon Boston by the Metropolitan Board. Instead of establishing such a permanent fund for the Water Works this money has been used by the city authorities to pay off city debts as follows :

Laying-out and construction of highways, No. 2	\$2,315,000 00
Sewerage loan	2,000,000 00
Blue Hill and other avenues	990,000 00
Market and other public purposes	616,000 00
Stony brook improvement	316,000 00
New Cambridge bridge	250,000 00
Cambridge bridge	200,000 00
Atlantic avenue extension	125,000 00
South Union station, No. 1	100,000 00
Rapid transit C. B., No. 2	10,000 00
Total debt paid other than water debt	\$6,922,000 00
Cochituate water debt paid	5,608,356 70
	<u>\$12,530,356 70</u>

On account of this diversion of about seven million dollars of these funds the Water Works have lost the income upon this amount per annum, which will account for \$200,000 or more of the present annual deficiency of income in the Water Department. In addition, the Water Works have lost the principal also, \$7,000,000, as above.

The second reason for the above mentioned deficiency is this: That the Water Department previous to 1899 charged against other city departments considerable sums annually for water furnished these departments, and these payments were credited to the income account of the Water Department. In 1900, however, these charges were discontinued and no collections for water furnished other city departments since that date have been made. This has resulted in a further large loss to the Water Department. The actual collections of charges against other city departments averaged about \$114,000 during the five years — 1894 to 1898. The actual charges in 1899 amounted to \$238,000; of which only \$49,776 were collected, the balance having been abated when the change of policy took place. The charges in the year 1902 would have amounted to about \$320,000, of which \$118,000 would have been for fire purposes, \$68,000 for street watering, and \$58,000 for school purposes, etc.

It is evidently inequitable to compel the Water Department to bear more than its own burdens. All other departments should pay for the water used by them exactly as if the Water Works were an outside private concern. Water Works are "municipal industries," and should stand absolutely upon their own feet, distinct and separate from all other functions

of the municipality whatsoever. This is the approved practice throughout the country, and is compulsory under recent enactments applying to all cities in Ohio.

The third reason for the deficiency appears to be the following: Under the requirements of the Statutes (488 of 1895, and amendments) Boston is obliged to pay to the state such a proportion of the total expenditures of the Metropolitan Water Board for operation, including interest on debts, and sinking-fund requirements, as Boston's assessed valuation bears to the total valuations of all cities and towns of the Metropolitan Water District, with certain modifications for municipalities which do not use or only partially use the water. This proportion, which Boston pays, has been about 83 per cent. of the total expenditures of the Board, whereas it is computed by the engineers of this city that Boston does not use 83 per cent. of the water furnished by the Board, and therefore that the present scheme of apportionment bears unduly heavily upon this city.

If Boston paid according to water used, roughly estimated by the engineers as about 70 per cent. of the total assessment, the amount required would be about \$175,000 less than the present assessment. Here, then, is a third loss in addition to the first and second losses above, and the total of these three is more than half a million dollars per annum.

A fourth reason is evidently not required to account for the deficiency in water income, but in order to point out, if possible, a method whereby this income can again be made to equal or exceed its expenditures, this fourth suggestion is given as follows:

During various years from 1894 to the present time, extensions of mains have been paid for in considerable part out of income rather than from proceeds of bonds sold. There has been considerable controversy over the policy of issuing bonds for these extensions, and much may be said upon each side of the matter. It is evident, however, that if there is sufficient income it is a conservative and safe rule to pay for new construction out of whatever surplus remains after operation and maintenance, including depreciation, have been provided for. Heretofore there has at times been a surplus of this sort in the Water Department, but under the combined losses already described this surplus income has now been wiped out and a deficiency substituted; therefore, unless the unsatisfactory situation shown above, under captions 1, 2, and 3, be markedly improved so that the present deficiency may again become a surplus, it will evidently be necessary to issue bonds sufficient to provide for extension of mains each year.

BOOKKEEPING.

The bookkeeping at the Water Commissioner's office is very carefully and thoroughly done. The system of general books dates from 1878, and is somewhat laborious and cumbersome, but permits accurate compilations of figures in answer to nearly all possible questions of detail, such questions being frequently asked by members of the City Council and others.

Exact accord with the City Auditor's balances in all details is also kept in the water books, and for this reason the present system should be highly commended. When, however, generalizations are looked for, and when questions regarding annual reports are asked, the answers are not so satisfactory.

The annual report of the department for the fiscal year 1901 was not printed until December, 1902, which is altogether too late to be of any particular value to the citizens of Boston, for whose information it is supposedly published.

Reports of all departments should be completed immediately after the close of the fiscal year, and the bookkeeping in each department should be so arranged that this result can be readily attained. Bookkeeping systems have been frequently devised to accomplish this result, and are applied in all successful commercial enterprises. Similar methods will produce the same effects in city departments if properly carried out. For this reason, and because of the laboriousness of the present system, and, further, on account of the lack of uniformity in the ledger titles with the standards accepted by the Water Works Associations of the country, I advise a thorough overhauling of the methods, forms and general books of the department, the installation of the latest and best labor-saving methods and devices, and a complete rearrangement of the ledger titles so that they shall be standard and uniform.

The Boston Water Works, regarded as a "public industry" standing upon its own feet in every particular, must have a complete modern system of accounting and reporting whereby accurate comparisons can be easily and promptly made of the results of its operations with the results of the operations of similar Water Works in other cities of the same class.

METROPOLITAN WATER FUNDS.

There are two principal water funds in the State Treasury. One, the Metropolitan Water Loan Fund, arises from proceeds of bonds sold, and the other, the Metropolitan Water

Loan Sinking Fund, arises from the proceeds of assessments levied upon the cities and towns of the Metropolitan Water District. Forty million dollars of bonds have been authorized by the Legislature for water purposes, of which \$34,500,000 have been issued up to January 1, 1903. Sufficient amounts have been annually withdrawn from the sinking fund to pay the interest on the Metropolitan Water Debt, beginning with 1897, up to 1900. In addition to expenses paid out of the sinking fund, certain amounts have also been transferred from time to time to the Metropolitan Water Loan Fund (construction account), including a transfer in 1901 which amounted to \$729,476.05, and is designated "Operations of the Board from July 1, 1895, to January 1, 1901," upon the books.

The sinking fund requirements have been figured by the bookkeepers on the following basis: The amount of an investment of \$1 annually with interest compounded each year at 3 per cent. has been ascertained for the period of years during which sinking fund payments must be made. Each issue of bonds is divided by the amount thus obtained, and the result is the sum required annually to produce the amount of these bonds at the end of the period. The payments into this fund in 1895, 1896 and 1897 consisted only of premiums on bonds sold, to which were added the annual interest accumulations. Out of this fund certain amounts were withdrawn for various purposes, and as a result of these operations the fund amounted, on December 31, 1897, to \$954,469. In 1898 the assessments on the cities in the metropolitan district began, and were added to the sinking fund until 1901. In that year only those portions of the assessments which were specially levied for sinking fund were added to that fund.

The estimated Metropolitan water assessment for Boston in the coming year 1903 is \$1,622,700, which is an increase of about \$350,000 over the assessment paid by the city in 1902. The estimates for ensuing years are still higher up to a maximum in 1907. These estimates are based upon the proviso that Boston's proportion of the total district payments will decrease from the present rate, about 83 per cent., to about 75 per cent. in 1909. If, however, the valuations of Boston continue to increase in a ratio as great, or greater, than the ratios of the other portions of the Metropolitan district, as has been the case in the past, it is doubtful if the above-mentioned decrease (from 83 per cent. to 75 per cent.) will be attained. If not, then the amounts assessed upon Boston under the present statutes will be considerably in

excess of the present estimates, and will be very serious burdens.

Water Assessments paid by Boston :

During 1898 Boston paid	\$285,600 54
During 1899 Boston paid	411,861 54
During 1900 Boston paid	578,696 96
During 1901 Boston paid	1,169,105 62
During 1902 Boston paid	1,274,105 31

Total	\$3,719,369 97
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Of this amount there should have been put into sinking funds (figuring Boston's average payments as 83 per cent. of the total Metropolitan District payments) . . .	1,487,117 91
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The balance is	\$2,232,252 06
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And this may be considered as representing the cost to Boston of the water received from the Metropolitan system.

The amount shown above as payments into Metropolitan Sinking Funds represents Boston's contributions to the property in lands, dams, reservoirs, conduits, etc., of the Metropolitan Water District. This contribution represents what should be a real asset of the city, viz., the city's present share of the actual property.

As these contributions increase through the coming years until finally all the Metropolitan bonds have been paid off and the property stands free of debt, Boston's equitable share in this great estate will be represented by something like \$35,000,000.

No provision has been made in the city's bookkeeping up to this time to recognize this equity, which will become definite and tangible whenever the Metropolitan District is again divided, or if ever a Greater Boston should arise out of portions of this district. Either of these events would require a rearrangement of the ownership of the property—now centred only in the Commonwealth. Then the necessity for such bookkeeping as is here proposed would become very evident.

The lack of proper methods for handling transactions of such magnitude and, indeed, the general crudeness and looseness of the "capital accounts" in the Water Works' book-keeping ever since the foundation of the plant are astonishing. No commercial enterprise of this size could long remain solvent with similar negligence upon this (capital)

side of its accounts. These deficiencies and neglects are not faults of the bookkeepers, but are faults of the system or rather of the lack of system in these exceedingly important particulars.

PREVIOUS YEARS.

As I have found a series of excellent reports, by well-known public accountants, from 1896 to 1899, which deal with the conditions of the detail bookkeeping in the Income Division, the storerooms, and various other sub-divisions of the department, and which refer to these matters in 1899, as then in satisfactory condition, I have not attempted to go over that ground again.

EMPLOYEES.

It is evident that much of the criticism given in the undersigned's report to you under date of December 4, 1902 (Document 62, Part XII.), upon the condition of employment in the Paving Division of the Street Department will also apply to the Water Department, and for the same reasons.

There has been in the past excessive expenditure for work done through the employment of unnecessary men, by the employment of aged and infirm men, and by other means whereby the costs of work have been heavily increased.

The necessity for prompt, clear and exact reports upon what has occurred, and what the costs have been, is fundamental.

Publicity is the first step toward a cure for waste, extravagance, and recklessness in municipal expenditures. When the facts are brought out so that the public can understand them through a system of uniform accounting and reporting, which will render accurate comparisons possible, then it will be safe to trust to public opinion to enforce the modifications and improvements which will be thereby shown to be imperative.

Very respectfully,

HARVEY S. CHASE,

Public Accountant and Auditor.

APPENDIX I.

BRIEF HISTORY.

(*Report, 1851 — Appendix.*)

The first official act relating to Water Works for the City of Boston was the appointment in 1825 of Prof. Daniel Treadwell to ascertain the practicability of bringing in a supply. In March, 1833, the Mayor was directed by the City Council to apply to the Legislature for power to bring in water. In 1834 a new commission was appointed to examine sources of supply. In 1836 R. H. Eddy, civil engineer, examined and reported on Spot and Mystic ponds, and on August 16 of the same year, at a general meeting in Faneuil Hall, it was voted to appoint a permanent board of commissioners. In 1837 a new commission was appointed to examine sources of supply, and in the same year, at a public meeting, it was voted that it was expedient for the city to provide a supply of water at the public expense. April 6, 1838, the City Council ordered an application to be made to the Legislature for permission to bring in water from Long or Mystic and Spot ponds, but too late for action that year. January 10, 1839, the petition was again presented and a bill drawn, but on account of remonstrants it was recommitted, and resulted in the appointment of a commission by the Governor to report the facts in the case.

In August, 1844, the City Council appointed another board of commissioners to report on the best mode and the probable expense of bringing the water of Long pond into the city. March 25, 1845, an act was passed authorizing the city to bring in a supply of water, but the same was rejected by the voters on account of certain provisions contained therein. In 1845 John B. Jervis of New York and Walter R. Johnson of Philadelphia were appointed commissioners to examine courses of supply, and reported in favor of Long pond. March 30, 1846, the act was passed permitting the construction of water works, and was accepted by the voters April 13, 1846. May 4, 1846, Nathan Hale, James F. Baldwin and Thomas B. Curtis were elected Water Commissioners, and under their supervision the Water Works were

commenced and finished, except the East Boston section, which was not completed until 1851. (Report, 1851, page 31.)

1846, August 20. — Ground broken at lake and name changed from Long pond to Lake Cochituate.

1846, November 15. — Shafts commenced on Newton tunnel.

1847, November 20. — Corner-stone Beacon Hill reservoir laid.

1848, September 17 — Bottom of brick work in aqueduct all united.

1848, October 12 — Top closed and water let in.

1848, October 25 — Great celebration and fountains on the Common played for the first time.

1849, May 1 — Act passed authorizing city to supply East Boston.

1849, November 23 — Water let into Beacon Hill reservoir.

1849, November 28 — Water let into South Boston reservoir.

In 1850, by an ordinance in force one year, the rights, powers and authority of the city were vested in the Cochituate Water Board, consisting of a commissioner, engineer and a water registrar, subject to the direction of a joint standing committee of the City Council. In 1851 a Cochituate Water Board of seven members was established by authority of an ordinance of October 30, 1850.

On January 5, 1874, the City of Charlestown was annexed to Boston, and the control of the Mystic Water System passed into the hands of the City of Boston, which undertook to supply water to Somerville, Everett and Chelsea, besides Charlestown, collecting all water rates in these places and remitting a certain percentage to these towns.

Under the provisions of the Act uniting Charlestown to Boston, the Mystic Water Board of five members was continued until such time as the City Council of Boston should determine to unite it with the Cochituate Board. (See Mystic Report, Document 35, 1874.) This arrangement continued until the organization, June 31, 1876, of the Boston Water Board, consisting of three members. (See Document 40, 1892, page 130.)

“By chapter 449, Acts of 1895, the Boston Water Board, the Water Income Department and the Water Registrar were abolished, and the Water Department created, a single Commissioner being intrusted with all the powers previously exercised by the Boston Water Board and the Boston Water Registrar.” (Municipal Register, 1901, page 88.)

By chapter 488, Acts of 1895, approved June 5, 1895, the

Metropolitan Water Board, consisting of three members, was created. The act states that they shall provide and maintain a system of water works adequate to supply water for the cities of Boston, Chelsea, Everett, Malden, Medford, Newton and Somerville, and the towns of Belmont, Hyde Park, Melrose, Revere, Winthrop and Watertown, and any others within ten miles of the State House owning pipes. They may take the water of Nashua river above the dam of the Lancaster Mills, and of Sandy pond, Clinton, "Shall on or before the 1st day of January, in the year 1898, take all the lands and all the ponds, basins, reservoirs, filter beds, dams, aqueducts, conduits, pumping stations, pipes, pumps, and other property held by the City of Boston for the purpose of supplying water or for the purpose of storing or of protecting or preserving the purity of the water, and situated westward of Chestnut Hill reservoir in said city and westward of the intersections of the main pipes which convey water from the Mystic distributing reservoir; also the pumping station at Chestnut Hill reservoir and land under and surrounding the same and the pipes and aqueduct leading thereto." Also Spot pond and land under and around same.

They shall construct reservoirs, completing the one in Southboro' begun by the City of Boston. They shall connect Chestnut Hill reservoir with supply pipes for Somerville, Everett, Chelsea and Charlestown, and the old contracts of Boston to supply these places shall be cancelled January 1, 1898.

They shall operate the works including Chestnut Hill reservoir from January 1, 1898, shall have exclusive rights and be responsible for damages. The cost of maintenance and interest and sinking funds in excess of income other than from sales of property, shall be assessed upon cities and towns at the same ratio that their respective valuations bear to the total valuation of all, except that in those cities and towns supplying all their own water the valuation shall be placed at only one-sixth of the actual amount and the balance shall be distributed to the others, and cities and towns assessed at full valuation shall have credit for partial supplies of water. Cities and towns having water works not taken by the Metropolitan Water Board under provisions of this act shall be at liberty to operate same and use the income in the usual manner. (Document 32, 1896, page 81.)

By the provisions of chapter 168 of the Acts of 1901, the Metropolitan Water Board and the Board of Metropolitan Sewerage Commissioners were consolidated in one board consisting of three members. (See State Document 57, 1902.)

APPENDIX II.

COST OF WORKS.

The expenditures of the commissioners who up to 1850 had charge of the construction and operation of the Water Works amounted to \$4,043,718.21; adding to this the expenditures of the Water Boards of 1850 and 1851 makes a total expenditure of \$4,551,191.33; which latter sum, however, includes a certain amount for running expenses. The original construction account was closed on April 30, 1851, and the cost of the original works was therefore approximately four and one-half millions of dollars.

In the earlier reports of the Water Board, and up to 1891, it was the practice to state the amount obtained by deducting the total receipts of every kind from the total expenditures for construction and maintenance as the net cost of the works to date. This appears to have been the accepted custom in this matter.

In 1891, however, the City Engineer made a statement of the cost of the Water Works, based on the actual expenditures for construction, and in 1895 made another similar statement, bringing the cost up to February 1, 1895. The City Engineer stated in the report that the figures on the books of the Water Department, showing the cost of the Water Works, had been modified to conform to these statements and, therefore, the cost of the Water Works, as stated in reports from 1891 to date, purports to be the total amount expended for actual construction. A summary of the cost to February 1, 1895, as stated by the City Engineer, is as follows:

Cochituate supply	\$1,715,950 73
Sudbury supply	8,176,194 04
Distributing reservoirs and distribution	13,691,823 12
Total cost of Sudbury and Cochituate works	\$23,583,967 89
Total cost of Mystic works	1,676,471 94
Total cost of combined supplies, February 1, 1895	\$25,260,439 83

The cost of the works during the several succeeding years (as stated in reports of the Water Department) summarized in the same manner, is shown below:

COST TO FEBRUARY 1.	1896.	1897.	1898.	1899.	1900.	1901.	1902.
Cochituate	\$1,715,950 73	\$1,715,950 73	\$1,715,950 73	\$1,715,950 73	Details not given.	Details not given.	Details not given.
Sudbury	8,929,667 19	9,217,709 82	9,267,367 04	9,270,596 65			
Distribution	14,406,609 61	14,793,815 79	15,196,885 49	15,605,566 14			
Total Cochituate and Sudbury.....	\$25,052,227 53	\$25,727,476 34	\$26,180,203 26	\$26,592,113 52	Details not given.	Details not given.	Details not given.
Less amount from State Basin No. 5...	600,000 00	1,118,975 74	1,154,766 84	1,154,766 84			
Total Mystic.....	\$24,452,227 53 1,803,775 29	\$24,608,500 60 1,806,316 72	\$25,025,436 42 1,806,316 72	\$25,437,346 68 1,806,316 72			
Payments from State on account of taking of Water Works....	.....	.....	.....	\$27,243,663 40 5,000,000 00	.....	.....	\$23,313,616 80 7,531,000 00
Total.....	\$26,256,002 82 (See Doc. 32, 1896, pp. 2-4.)	\$26,414,817 32 (See Doc. 32, 1897, pp. 4-6.)	\$26,831,753 14 (See Doc. 37, 1898, pp. 4-6.)	\$22,243,663 40 (See Doc. 38, 1899, pp. 9, 10.)	\$22,689,783 75 (See Doc. 41, 1900, p. 7.)	\$23,054,387 81 (See Doc. 41, 1901, p. 5.)	\$15,782,616 80 (See Doc. 43, 1902, p. 3.)

Under the provisions of chapter 488 of 1895, the supply system of the Boston Water Works passed into the hands of the Metropolitan Water Board. The cost of that portion of the system taken by the state, as reported by the Water Department in their report of January 31, 1898 (Document 37, 1898, pages 4 to 6), is as follows :

Cochituate supply	\$1,715,950 73
Sudbury supply	\$9,267,367 04
Less payments by state, account Basin No. 5	1,154,766 84
	8,112,600 20
Chestnut Hill pumping station	525,195 46
Chestnut Hill reservoir	2,277,042 93
Mystic works	\$1,806,316 72
Less "Distribution"	874,863 58
	931,453 14
Approximate cost of supply system taken by state	\$13,562,242 46

The payments by the state for taking over this supply system were as follows :

1898	\$5,000,000 00
1901	7,531,000 00
Total	\$12,531,000 00

which gives an apparent difference of about \$1,000,000 in the amount of cost over the amount received from the state.

The distributing system remaining in possession of the City of Boston after the taking of the supply system by the state shows the following cost, based on the report of the Water Department :

Distributing reservoirs and distribution (Cochituate)	\$15,196,885 49
Less Chestnut Hill pumping station and reservoir	2,802,238 39
	\$12,394,647 10
Distribution (Mystic)	874,863 58
Total approximate cost of water system be- longing to City of Boston after takings by state, January 1, 1898	\$13,269,510 68

The cost of additions to the system from the above date to January 31, 1902, as per the auditor's report are as follows:

1898	.	.	.	.	\$155,593 74	
1899	.	.	.	.	458,310 70	
1900	.	.	.	.	411,075 91	
1901	.	.	.	.	.	<u>\$1,024,980 35</u>

Total apparent cost of Water Works belonging to city January 31, 1902 . . . \$14,294,491 03

In the report of the Water Department, January 31, 1901, the total cost of Water Works to date is stated as amounting to \$23,054,387 81
And after deducting amount due from state, 7,531,000 00

Total cost to date is given as . . . \$15,523,387.81

which leads to the inference that the one million (odd) dollars deficit by the trade with the state now stands as if it were a good asset in the present distributing system.

It is of course an actual part of the COST, but is no longer present as property.

APPENDIX III.

EXCESS OR DEFICIENCY OF METROPOLITAN ASSESSMENTS.

In 1898, the total amount of assessments
upon cities and towns in the Metropolitan

District was	\$335,807 48
Premiums on bonds sold amounted to	521,060 00
Miscellaneous income credited to maintenance	1,587 29
Total income	<u>\$858,454 77</u>

Expenditures for maintenance	\$158,187 31
Interest on debt	523,950 00
	<u>682,137 31</u>

Balance applicable to sinking fund requirements	\$176,317 46
Sinking fund requirements, December 10, 1898, figured as explained in the report	234,057 90

Deficiency of sinking funds for 1898	<u>\$57,740 44</u>
--	--------------------

1899.

Assessment	\$489,102 32
Premiums	19,200 00
Miscellaneous	2,200 82
	<u>\$510,503 14</u>

Maintenance	\$209,122 83
Interest	595,472 50
	<u>804,595 33</u>

Deficiency for running expenses	\$294,092 19
Sinking fund requirements December 10, 1899	234,057 90

Total deficiency for 1899	<u>\$528,150 09</u>
-------------------------------------	---------------------

1900.

Assessment	\$697,968 04
Premiums	27,800 00
Miscellaneous	1,769 66
	\$727,537 70
Maintenance	\$299,143 49
Interest	686,890 00
	986,033 49
Deficiency for running expenses	\$258,495 79
Sinking fund requirements	274,773 52
Total deficiency for 1900	<u>\$533,269 31</u>

1901.

Assessment	\$1,415,209 41
Premiums	293,622 50
Miscellaneous	21,372 76
	\$1,730,204 67
Maintenance	\$304,835 24
Interest	755,175 00
	1,060,010 24
Balance applicable to sinking fund requirements	\$670,194 43
Sinking fund requirements	328,535 51
Excess of income for 1901	<u>\$341,658 92</u>

Assessments and maintenance expenditures did not begin until 1898. Up to that time interest and sinking fund requirements were covered by amounts received from premiums on bonds.



MESSAGE OF THE MAYOR

TRANSMITTING AN

ORDER OF THE SCHOOL COMMITTEE RELATIVE TO THE ESTABLISHMENT OF BATHING POOLS.

MAYOR'S OFFICE,
BOSTON, MASS., February 13, 1902.

To the City Council:

I transmit herewith an order, passed by the School Committee, asking that bathing pools be established in the different sections of the City.

Respectfully,

PATRICK A. COLLINS,
Mayor.

CITY OF BOSTON,
IN SCHOOL COMMITTEE, February 11, 1902.

Ordered, That the City Council be requested, through His Honor the Mayor, to take the necessary steps for the establishment of bathing pools in different sections of the city.

Passed.

A true copy. Attest:

THORNTON D. APOLLONIO,
Secretary.

IN COMMON COUNCIL, February 13, 1902.

Ordered to be printed, and referred to the Committee on Bath Department.

Attest:

JOSEPH O'KANE,
Clerk of the Common Council.





COMMUNICATION FROM THE IMPERIAL
GERMAN CONSUL

ACKNOWLEDGING

THE RESOLUTIONS OF THE COMMON COUN-
CIL RELATING TO THE INTENDED VISIT TO
BOSTON OF PRINCE HENRY OF PRUSSIA.

CONSULATE OF THE GERMAN EMPIRE,
70 STATE STREET, BOSTON, February 11, 1902.

JOSEPH O'KANE, ESQUIRE,

Clerk of the Common Council, City Hall, Boston, Mass.:

SIR, — I have been instructed by His Excellency, Baron von Holleben, Imperial German Ambassador at Washington, D.C., to acknowledge the receipt by His Excellency of your communication of the 7th inst., enclosing copy of resolutions unanimously passed by the Common Council of Boston at its meeting held on the sixth day of February, 1902, relating to the intended visit to this City of His Royal Highness Prince Henry of Prussia, and to express to you, and, through you, to the Honorable Common Council of the City of Boston, in behalf of His Excellency, the sincerest thanks.

Very respectfully,

W. T. REINCKE,
Imperial German Consul.

IN COMMON COUNCIL, February 13, 1902.

Ordered to be printed, and placed on file.

Attest:

JOSEPH O'KANE,
Clerk of the Common Council.





MESSAGE OF THE MAYOR

TRANSMITTING THE

OPINION OF THE CORPORATION COUNSEL AS
TO CERTAIN QUESTIONS RELATING TO
STREETS.

MAYOR'S OFFICE.

BOSTON, MASS., February 13, 1902.

To the Common Council:

I transmit herewith a communication from the Corporation Counsel in answer to your order asking his opinion as to the power of the Board of Police to regulate the use of streets in certain specified ways.

Respectfully,

PATRICK A. COLLINS,

Mayor.

CITY OF BOSTON, LAW DEPARTMENT,

February 7, 1902.

Hon. Patrick A. Collins, Mayor of Boston:

DEAR SIR, — In reply to the order of the Common Council transmitted by you, asking the opinion of the Corporation Counsel as to certain questions relating to streets, I have to say:

1. That the police have the right to close a public street to travel in regulating its use, as, for instance, to prevent blocking, or to allow a procession or military company to pass through.

2. That the Board of Aldermen have power to authorize the temporary closing of a street for certain purposes, such as making repairs thereon or on other streets.

3. That the police have authority to authorize the obstruction of a street for the temporary standing of animals and vehicles without any permit being granted by the Superintendent of Streets.

The order of the Common Council is returned herewith.

Respectfully,

ANDREW J. BAILEY,
Corporation Counsel.

IN COMMON COUNCIL, February 13, 1902.

Ordered to be printed, and placed on file.

Attest :

JOSEPH O'KANE,
Clerk of the Common Council.



MESSAGE OF THE MAYOR

TRANSMITTING STATEMENT OF THE

SUPERINTENDENT OF MARKETS GIVING LIST
OF TENANTS, OTHER THAN LESSEES, IN
FANEUIL HALL AND QUINCY MARKET
BUILDINGS, ETC.

MAYOR'S OFFICE,
BOSTON, MASS., March 3, 1902.

To the Board of Aldermen:

I transmit herewith a communication from the Superintendent of Markets in answer to your order requesting a list of the names of all tenants, other than lessees, in the Faneuil Hall and Quincy Market buildings, their residences, and the amount of rental paid by each.

Respectfully,

PATRICK A. COLLINS,
Mayor.

IN BOARD OF ALDERMEN, March 3, 1902.

Ordered to be printed, and referred to the Committee on
Public Buildings Department.

EDWARD J. DONOVAN,
City Clerk.

CITY OF BOSTON,
OFFICE OF SUPERINTENDENT FANEUIL HALL MARKET,

March 1, 1902.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston:

DEAR SIR, — Replying to the order of the Board of Aldermen, at a meeting on the 24th of February, 1902, I would say that the schedule as submitted by me to the Committee on Markets, and by said committee reported to the Board of Aldermen on February 10, 1902, contained the information relative to all leases and outside stands under the charge of the Market Department. Faneuil Hall and the Ancient and Honorable Artillery Company, who occupy Faneuil Hall Building, and the Ames Plow Company, the Boston Fruit and Produce Exchange, and other rooms occupied by tenants of the city in Quincy Hall (over Faneuil Hall Market), are under the charge of the Department of Public Buildings.

While the portions of the above-named buildings do not come under the charge of the Department of Markets, I have, with the desire to furnish the Board of Aldermen the information called for, requested from the Superintendent of Public Buildings the information relative to the premises of which said department has charge and enclose his report to me; also report of the Boston Fruit and Produce Exchange.

Respectfully,

GEORGE E. MCKAY,
Superintendent of Markets.

CITY OF BOSTON,
OFFICE OF PUBLIC BUILDINGS DEPARTMENT,
OLD COURT HOUSE, February 27, 1902.

MR. GEORGE E. MCKAY,

Superintendent of Markets, Boston, Mass.:

DEAR SIR, — Your favor of the 26th inst., requesting information regarding the tenants in the Faneuil Hall and Quincy Market buildings, came to hand, and in reply to same I submit the following:

1. The only tenant in the Faneuil Hall building above the first floor is the Ancient and Honorable Artillery Company, which pays no rental.

Of course you understand that the main hall itself is let at

various times to different societies, etc., as approved by the Board of Aldermen.

2. Occupants in Quincy Hall:

Ames Plow Co. Rental, \$2,800 per year; lease expired a few years ago, and has not been renewed. They do not sublet. President, Oliver Ames, Easton, Mass.; secretary, Benj. C. Bowker, 99 Minot street, Dorchester, Mass.; treasurer, C. J. Whitmore, Mattapoisett, Mass.

Boston Fruit and Produce Exchange. Rental, \$1,800 per year; they have the right to sublet, which they do. Lease expires June 1, 1902. President, William Craig, Brookline, Mass.; secretary, B. F. Southwick, Peabody, Mass.

D. D. Corcoran (lawyer) rents room 1; rental, \$150 a year, payable quarterly; residence, 83 Chestnut Hill avenue, Boston. Quarter ends on March 31st.

Will N. Martineau (barber) rents room 3, at rental of \$100 per year, which is payable monthly. Cannot find residence in Boston directory.

Western Union Telegraph Co. Rental, \$200 per year, payable quarterly; no lease at the present time, as previous lease was not renewed. Quarter ends on April 30th. President, Thomas T. Eckert, New York City.

If you want any further information please advise me.

Yours truly,

HUGH MONTAGUE,
Superintendent.

BOSTON FRUIT AND PRODUCE EXCHANGE,
OVER FANEUIL HALL MARKET.

BOSTON, February 26, 1902.

GEORGE E. MCKAY, ESQ.,

Superintendent of Markets, Boston, Mass.:

DEAR SIR,—Replying to your favor of the 25th inst., asking for name and residence of each of the parties who occupy rooms under our lease from the city of Boston, and the amount of rent we receive from each:

	Per year.
Downer & Co., F. W. Downer, Boston . . .	\$300 00
Wm. S. Ward, Somerville	125 00
R. H. Sturtevant, Somerville	100 00
Mills & Hobbs, Everett	250 00
Amer. Ref. Transit Co., A. E. Kilham, Agt., Boston	250 00
Nat. Desp. Co., S. Macdonald, Agt., Brookline .	125 00
W. N. Martineau, Natick (rents two-thirds of his room from us, the other one-third from the city)	250 00

Now that I have answered your questions, allow me to say that previous to our occupation of these rooms they were like a barn, and used as a storehouse for heavy machinery and agricultural implements. To put them in order for our use from the floor up we expended nearly \$4,000, and since that time have laid out many more thousands of dollars in making improvements and keeping the rooms in order. Allow me also to suggest that the only reason our tenants occupy the rooms is because over 600 business men are in our organization, and use the rooms as the Boston Fruit and Produce Exchange. The Exchange is not in existence to make money, but to spend money judiciously for the good of its members, and to do everything possible for the benefit of the commercial welfare of the city of Boston. If the Honorable Board of Aldermen or the Committee on Public Buildings will visit our rooms at any time that may suit their convenience, we shall be very glad to afford them every opportunity for a full inspection.

Very truly yours,

B. F. SOUTHWICK,

Secretary.



MAYOR'S MESSAGE

TRANSMITTING

REPORT OF SUPERINTENDENT OF STREETS ON
CONDITION OF COTTAGE-STREET BRIDGE.

MAYOR'S OFFICE,
BOSTON, MASS., February 20, 1902.

To the Common Council :

I transmit herewith a communication from the Superintendent of Streets in answer to your order requesting information as to the condition of Cottage-street bridge in East Boston.

Respectfully,

PATRICK A. COLLINS,
Mayor.

STREET DEPARTMENT, CITY HALL,
BOSTON, MASS., February 19, 1902.

To the Mayor :

In accordance with the request contained in inclosed order of the Common Council, I respectfully report as follows: Cottage-street bridge was built and is maintained by the City of Boston, having been completed in 1889, but is not a public way, never having been accepted as such by the Street Commissioners. It is, however, a safe structure for public travel. By replacing the present spruce beams with hard pine beams, replanking the bridge throughout with hard pine

plank, and adding a few stay-braces, the bridge will be in condition to meet all public requirements.

Regarding the private-way signs, I beg to report that the law requires such signs on every private way and bridge, in order to relieve the city from liability for any accident occurring therein.

Respectfully,

JAMES DONOVAN,
Superintendent of Streets.

IN COMMON COUNCIL, February 20, 1902.

Ordered to be printed, and placed on file.

Attest:

JOSEPH O'KANE,
Clerk of the Common Council.



MAYOR'S MESSAGE

SUBMITTING

STATEMENT FROM CITY AUDITOR OF EXPEND-
ITURES FOR ADDITIONAL FERRY
FACILITIES.

MAYOR'S OFFICE,
BOSTON, MASS., February 20, 1902.

To the Common Council:

Enclosed is a communication from the City Auditor, furnishing, in compliance with your request, a statement of the expenditures for additional ferry facilities, under chapter 435, Acts of 1895.

Respectfully,

PATRICK A. COLLINS,
Mayor.

CITY OF BOSTON, AUDITING DEPARTMENT,
February 20, 1902.

HON. PATRICK A. COLLINS, *Mayor:*

SIR, — In reply to the order of the Common Council of February 13, 1902, requesting a statement showing the ex-

penditures under chapter 435, Acts of 1895, "New Ferry Landing," I submit the following:

Payments to January 31, 1902, on account of		
Ferry-boat "Governor Russell"	\$69,496	32
Ferry-boat "Noddle Island"	3,629	44
Ferry-boat No. 4	95,300	02
Drops	36,197	14
Piers and wharves	24,415	52
Coal-elevator and shed	20,462	50
Tanks	9,027	50
Machinery, tools, etc.	7,813	84
Lumber and carpentry	6,121	34
Head-house, South Ferry, East Boston	4,411	93
Employees	10,687	55
Four motors	4,908	00
Expert services	850	00
Printing	292	19
Teaming	63	50
Advertising	84	29
	<u>\$293,761</u>	<u>08</u>

Respectfully submitted,

JAMES H. DODGE,
City Auditor.

IN COMMON COUNCIL, February 20, 1902.

Ordered to be printed, and placed on file.

Attest:

JOSEPH O'KANE,
Clerk of the Common Council.



MAYOR'S MESSAGE

TRANSMITTING

OPINION OF BOARD OF PARK COMMISSIONERS
ON ADVISABILITY OF LOCATING A BATH-
HOUSE AT JAMAICA POND.

MAYOR'S OFFICE.

BOSTON, MASS., February 20, 1902.

To the Common Council:

I transmit herewith a communication from the Board of Park Commissioners in answer to your order asking for their opinion as to the advisability of locating a bath-house at Jamaica pond.

Respectfully,

PATRICK A. COLLINS,

Mayor.

CITY OF BOSTON,

BOARD OF COMMISSIONERS OF THE
DEPARTMENT OF PARKS,

JAMAICA PLAIN, MASS., February 17, 1902.

HON. PATRICK A. COLLINS,

Mayor, City Hall, Boston:

DEAR SIR, — The Board has duly received and considered the enclosed order from the Common Council, requesting us, through the Mayor, to submit to it our opinion as to the advisability of locating a bath-house at Jamaica pond.

This matter has been previously considered by us. It has been and still is our opinion that the sylvan beauty of Jamaica pond and its shores and the quiet neighborhood of suburban residences would be much injured by the introduction of public bathing. Provisions for salt-water bathing are near and ample and sea bathing is much more popular, and is generally considered more healthful and invigorating than fresh-water bathing.

Yours respectfully,

CHARLES E. STRATTON,
Chairman.

IN COMMON COUNCIL, February 20, 1902.

Ordered to be printed, and placed on file.

JOSEPH O'KANE,
Clerk of the Common Council.



REPORT OF SPECIAL COMMITTEE

ON

EXAMINATION OF ACCOUNTS OF TREASURER
OF FRANKLIN FUND.

IN BOARD OF ALDERMEN, February 24, 1902.

The special committee appointed to examine the accounts of John M. Galvin, Treasurer of the Franklin Fund, have attended to that duty, and report that they find that the said accounts have been correctly kept, and the securities are in proper condition.

For the Committee,

JOHN L. KELLY,

Chairman.

Accepted, and ordered to be printed.

FRANKLIN FUND.

Amount of fund, January 1, 1901	.	.	.	\$134,784 78
Interest on policies in Massachusetts Hospital Life Insurance Company as follows :				
No. A-2	.	.	.	\$5,190 27
No. A-3	.	.	.	154 38
Interest on deposit in Suffolk Savings Bank, Oct. 1, 1901	.	.	.	38 26
				5,382 91
				<u>\$140,167 69</u>

INVESTMENT.

Policies in Massachusetts Hospital Life Insurance
Company as follows :

No. A-2	.	.	.	.	.	\$134,946	92
No. A-3	.	.	.	.	.	4,013	99
In Suffolk Savings Bank	.	.	.	.	.	1,206	28
Cash with Treasurer	.	.	.	.	.		50
							\$140,167 69

Interest from Massachusetts Hospital Life Insurance Company 4 per cent. per annum.
Interest from Suffolk Savings Bank $3\frac{1}{4}$ " "



MONTHLY STATEMENT
OF THE
CITY TREASURER.

TREASURY DEPARTMENT,
BOSTON, March 1, 1902.

HON. PATRICK A. COLLINS,
Mayor of the City of Boston:

SIR, — The undersigned herewith presents a statement of the receipts and payments of the City of Boston and County of Suffolk for the month of February, 1902, being one month of the financial year 1901–1902, also of the balance of money remaining in the Treasury, February 28, 1902, and where deposited.

Respectfully submitted,

GEORGE U. CROCKER,
City Treasurer.

RECEIPTS.

	Receipts in February, 1902.		Total Receipts for One Month of Financial Year 1902-1903.	
On account of the City of Boston:				
City Collector		\$828,648 48		\$828,648 48
Loans issued:				
Massachusetts Historical Society Building, 3%		150,000 00		150,000 00
Interest on Bank Deposits:				
General Account	\$4,029 90		\$4,029 90	
Franklin Trades School Fund	815 28		815 28	
John Foster Trust Fund	45 75		45 75	
		4,890 93		4,890 93
Joseph F. Wilson Bequest:				
Clock for Court-house		2,500 00		2,500 00
Pay-roll Tailings, Settlements with Cashier for parties unpaid		1,029 88		1,029 88
		\$987,069 29		\$987,069 29
On Account of the County of Suffolk:				
City Collector	\$13,063 38		\$13,063 38	
Pay-roll Tailings	98 75		98 75	
		13,162 13		13,162 13
Total Receipts		\$1,000,231 42		\$1,000,231 42

• MONTHLY STATEMENT OF THE TREASURY DEPARTMENT. 3

PAYMENTS.

	Payments in February, 1902.		Total Payments for One Month of Financial Year 1902-1903.	
On account of the City of Boston:				
Mayor's Drafts, —				
General Drafts.....		*\$462,241 18		\$462,241 18
Pay-roll Drafts.....		1,265,584 15		1,265,584 15
Special Drafts, —				
Ordinary Payments.....	\$464,435 51		\$464,435 51	
Interest on City Debt	80 00		80 00	
Interest on Water Debt	215 00		215 00	
Interest on Laying-Out and Construction of Highways Debt	435 00		435 00	
		465,165 51		465,165 51
		\$2,192,990 84		\$2,192,990 84
Board of Commissioners of Sinking-Funds:				
Revenue Collected.....		52,327 75		52,327 75
Taxes Refunded		286 45		286 45
Old Claims, City Account. ...		86 88		86 88
Water Rates Refunded.....		91 50		91 50
Duplicate and Overpayments to City Collector.....		803 92		803 92
Residue Tax Sales		829 85		829 85
Pay-roll Tailings (payments by Cashier to parties not paid by Paymasters).....		559 96		559 96
Protested Laying Out and Con- struction of Highways As- sessments Refunded		39 40		39 40
		\$2,248,016 55		\$2,248,016 55
Payments on account of the County of Suffolk:				
Allowed and certified by Audi- tor of the County of Suffolk,				
General payments	†\$81,687 23		\$81,687 23	
Special payments:				
Other than interest.....	6,773 60		6,773 60	
Pay-roll Tailings.....	3 64		3 64	
County fines to complainant...	52 40		52 40	
Old Claims.....	19 00		19 00	
		88,535 87		88,535 87
Total payments.....		\$2,336,552 42		\$2,336,552 42

* Amount of General Drafts through City Auditor's office for February.. ... \$464,368 54
Less not paid 2,127 36

\$462,241 18

† Amount of County Requisitions through County Auditor's office for February.. \$81,842 04
Less not paid 154 81

\$81,687 23

RECAPITULATION.

Balance, February 1, 1902		\$3,403,764 65
Receipts, City account	\$987,069 29	
" County account	13,162 13	
		1,000,231 42
		\$4,403,996 07
Payments, City account	\$2,248,016 55	
" County account	88,535 87	
		2,336,552 42
Balance February 28, 1902, as shown in detail below		<u>\$2,067,443 65</u>

Balance Feb. 28, 1902, per Preceding Statements, as follows :

Atlantic National Bank	\$26,650 33	
Atlas National Bank	75,382 97	
Bunker Hill National Bank	15,130 03	
Central National Bank	59,911 27	
Colonial National Bank	168,782 90	
Eliot National Bank	30,309 87	
Faneuil Hall National Bank	30,164 44	
First National Bank	26,544 97	
Globe National Bank	6,685 81	
Globe National Bank, Sidewalk Assessment Tailings Account	220 42	
Massachusetts National Bank	32,019 93	
Merchants National Bank	92,512 08	
Merchants National Bank, Sidewalk Assess- ment Tailings Account	2,492 71	
National Bank of Commerce	34,205 88	
National Bank of Redemption	48,328 97	
National Bank of the Republic	85,071 00	
National Exchange Bank	26,506 08	
National Rockland Bank	10,000 00	
National Security Bank	62,851 47	
National Security Bank, Pay-roll Tailings Ac- count	22,390 05	
National Shawmut Bank	139,265 85	
National Suffolk Bank	40,877 05	
National Union Bank	29,802 08	
New England National Bank	35,926 62	
Old Boston National Bank	40,095 95	
Second National Bank	84,705 52	
State National Bank	208,228 37	
International Trust Company	25,002 74	
Old Colony Trust Company	75,598 87	
United States Trust Company	25,082 20	
		\$1,560,746 43
Mechanics National Bank, Special Account	\$26,984 44	
Second National Bank, Special Account	384,791 34	
		411,775 78
		\$1,972,522 21
Cash and cash vouchers in office, including County and other duly authorized payments, in advance of Mayor and County Auditor's drafts for the same		94,921 44
		<u>\$2,067,443 65</u>

GEORGE U. CROCKER,
City Treasurer.



CITY COLLECTOR'S
MONTHLY STATEMENT

FOR THE MONTH OF

FEBRUARY, 1902.

COLLECTING DEPARTMENT,
BOSTON, March 1, 1902.

HON. PATRICK A. COLLINS,
Mayor of the City of Boston :

SIR, — The undersigned presents herewith a statement of the receipts in this Department, on account of the City of Boston and the County of Suffolk, during the month ended February 28, 1902, and the several accounts to which said receipts have been credited.

Respectfully submitted,

COURTENAY GUILD,
City Collector.

	Receipts in February, 1902.		Total Receipts for one month ended February 28, 1902.	
REVENUE TO BE CREDITED TO: APPROPRIATIONS.				
Bath Department.....	\$122 50		\$122 50	
Gibson School Fund In- come.....	175 00		175 00	
Paving Division:				
Labor.....	2,462 09		2,462 09	
Police Department.....	368 16		368 16	
Printing Department:				
Printing.....	8,410 59		8,410 59	
Reserve Fund.....	10 00		10 00	
Cochituate Water Works:				
Water Rates, 1902.....	511,928 17		511,928 17	
" " 1901.....	13,374 21		13,374 21	
" " 1900.....	31 00		31 00	
Off and On for non- payment.....	18 00		18 00	
Fees.....	17 75		17 75	
Miscellaneous:				
Off and On for repairs,	102 00		102 00	
Labor.....	5,682 24		5,682 24	
Service pipes, and re- pairs.....	396 76		396 76	
Sale of material, etc...	34 80		34 80	
Interest on deposits...	18 27		18 27	
Use W. Rox. pumping plant.....	820 00		820 00	
		\$543,971 54		\$543,971 54
COUNTY OF SUFFOLK.				
House of Correction, So. Boston, M. & M.....	\$2,787 67		\$2,787 67	
House of Correction, D. I., M. & M.....	6 00		6 00	
Edgestones.....	382 51		382 51	
		3,176 18		3,176 18
Carried forward.....		\$547,147 72		\$547,147 72

COLLECTOR'S MONTHLY STATEMENT.

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	Receipts in February, 1902.		Total Receipts for one month ended February 28, 1902.	
<i>Brought forward</i>		\$547,147 72		\$547,147 72
SINKING-FUNDS.				
Betterment:				
Harrison Avenue	\$1,800 00		\$1,800 00	
Interest on do.....	661 50		661 50	
South Union Station....	96,728 35		96,728 35	
Interest on do.....	5,525 49		5,525 49	
Blue Hill and other ave- nues, Huntington Avenue.....	36 95		36 95	
Interest on do.....	2 59		2 59	
Laying-Out and Construc- tion of Highways:				
Sidewalk Assessments, 1893-4.....	5 19		5 19	
1892-3.....	81 16		81 16	
Interest on Sidewalk Assessments	29 85		29 85	
Sewer Assessments, 1898-9.....	81 88		81 88	
1897-8.....	200 48		200 48	
1896-7.....	227 65		227 65	
1895-6.....	601 70		601 70	
1894-5.....	63 20		63 20	
1893-4.....	33 71		33 71	
1892-3.....	22 71		22 71	
Interest on Sewer As- sessments.....	317 53		317 53	
Construction of Aber- deen Street.....	288 84		288 84	
Construction of Belmore Terrace.....	166 00		166 00	
Construction of Bloom- field Street.....	32 79		32 79	
Interest on Construction of Bloomfield Street..	23 66		23 66	
<i>Carried forward</i>	\$106,931 23	\$547,147 72	\$106,931 23	\$547,147 72

	Receipts in February, 1902.		Total Receipts for one month ended February 28, 1902.	
<i>Brought forward</i>	\$106,931 23	\$547,147 72	\$106,931 23	\$547,147 72
Construction of Brighton Avenue.....	650 00		650 00	
Interest on Construction of Brighton Avenue...	11 11		11 11	
Construction of Chester Street.....	27 11		27 11	
Construction of Dresden Street.....	185 16		185 16	
Construction of Seaborn Street.....	162 24		162 24	
Construction of Lauriat Avenue	311 23		311 23	
Interest on Construction of Lauriat Avenue....	97 97		97 97	
Construction of Leroy Street.....	27 68		27 68	
Interest on Construction of Leroy Street.....	24 86		24 86	
Construction of Newburg Street.....	152 24		152 24	
Construction of Province Court.....	981 90		981 90	
Construction of Public Alley No. 102	321 28		321 28	
Construction of Public Alley No. 432.....	731 20		731 20	
Construction of Public Alley No. 439.....	382 77		382 77	
Construction of Public Alley No. 702.....	127 36		127 36	
Construction of Public Alley No. 703.....	106 60		106 60	
Construction of St. Alphonsus Street.....	160 46		160 46	
Interest on Construction of St. Alphonsus Street	12 49		12 49	
Street Department:				
Cambridge Bridge, Rents.....	300 00		300 00	
<i>Carried forward</i>	\$111,704 89	\$547,147 72	\$111,704 89	\$547,147 72

COLLECTOR'S MONTHLY STATEMENT.

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	Receipts in February, 1902.		Total Receipts for one month ended February 28, 1902.	
<i>Brought forward</i>	\$111,704 89	\$547,147 72	\$111,704 89	\$547,147 72
Sewerage Works:				
1902-1903.....	454 66		454 66	
1901-1902	815 95		815 95	
1900-1901	1,697 07		1,697 07	
1899-1900	2,058 62		2,058 62	
Interest on Sewerage Works	647 46		647 46	
Sewers, Blue Hill and other avenues.....	31 98		31 98	
Interest on Sewers, Blue Hill and other avenues	17 76		17 76	
		117,428 39		117,428 39
SPECIAL FUNDS.				
Duplicate and Overpay- ments	\$3,361 64		\$3,361 64	
		3,361 64		3,361 64
GENERAL REVENUE.				
Building Department.....	\$64 00		\$64 00	
Collecting Department. fees and charges.....	519 50		519 50	
Conscience Fund.....	66 00		66 00	
Health Department:				
Inspection of Milk and Vinegar.....	106 00		106 00	
Hospital Department.....	3,977 75		3,977 75	
Institutions Department:				
Boston Almshouse and Hospital	741 36		741 36	
Boston Insane Hospital,	1,472 18		1,472 18	
Insane in State Institu- tions.....	127 88		127 88	
Parental School.....	22 30		22 30	
Placing-Out Department	36 00		36 00	
Lamp Department:				
Rents.....	75 00		75 00	
<i>Carried forward</i>	\$7,207 97	\$667,937 75	\$7,207 97	\$667,937 75

	Receipts in February, 1902.		Total Receipts for one month ended February 28, 1902.	
<i>Brought forward</i>	\$7,207 97	\$667,937 75	\$7,207 97	\$667,937 75
Liquor Licenses.....	1,703 00		1,703 00	
Park Department:				
Miscellaneous.....	22 00		22 00	
Rent.....	78 00		78 00	
Market Department.....	26 86		26 86	
Public Buildings, Rents...	122 00		122 00	
Pedlers	50 00		50 00	
Police Department.....	524 25		524 25	
Rents.....	917 25		917 25	
School Instructors:				
Dog Licenses.....	81 00		81 00	
Street Department:				
Cambridge Bridges Division	100 00		100 00	
Ferry Division, Tolls, etc.....	10,812 00		10,812 00	
Rents.....	200 00		200 00	
Paving Division:				
Assessments.....	2,495 58		2,495 58	
Interest on Paving Division	14 82		14 82	
Sanitary Division.....	126 85		126 85	
Fort Hill Wharf, Rent,	55 00		55 00	
Hecht's Wharf, Rent,	15 00		15 00	
Sewer Division:				
Entrance fees.....	173 20		173 20	
Street Cleaning Division	151 50		151 50	
Street Watering Tax, 1900	181 31		181 31	
Taxes, 1901.....	230,795 27		230,795 27	
Taxes, 1900.....	9,526 36		9,526 36	
Taxes, 1899.....	316 68		316 68	
<i>Carried forward</i>	\$265,695 90	\$667,937 75	\$265,695 90	\$667,937 75

COLLECTOR'S MONTHLY STATEMENT.

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	Receipts in February, 1902.		Total Receipts for one month ended February 28, 1902.	
<i>Brought forward</i>	\$265,695 90	\$667,937 75	\$265,695 90	\$667,937 75
Taxes, 1898.....	140 00		140 00	
Taxes, 1897.....	166 50		166 50	
Interest on Taxes.....	4,336 80		4,336 80	
		270,339 20		270,339 20
COUNTY OF SUFFOLK.				
Fines, Fees and Costs....	\$9,466 15		\$9,466 15	
House of Correction, South Boston:				
Labor, sale of Material, etc.....	66 56		66 56	
House of Correction, Deer Island:				
Labor, sale of Material, etc.....	368 64		368 64	
Pedlers.....	4 00		4 00	
		9,905 35		9,905 35
Total amount received and paid to City Treasurer..		\$948,182 30		\$948,182 30

TOTAL RECEIPTS.

1 month, 1902.....	\$948,182 30
1 month, 1901.....	1,008,749 27





REPORT

OF THE

JOINT STANDING COMMITTEE ON APPROPRIATIONS

SUBMITTING THE

APPROPRIATION BILL FOR THE CITY AND COUNTY

FOR 1902-1903.

IN BOARD OF ALDERMEN, March 18, 1902.

The Committee on Appropriations, to whom was referred the message of the Mayor, transmitting the estimates of the several departments for the financial year 1902-1903, and the appropriations recommended by him, having considered the same, respectfully submit the following appropriation bill for the city and county for the present financial year, and recommend its passage, together with the accompanying orders.

For the Committee,

JAMES H. DOYLE,

Chairman.

Messrs. Tinkham and Dolan dissent.

CITY OF BOSTON.

APPROPRIATION AND TAX ORDERS FOR THE FINANCIAL
YEAR 1902-1903.

Ordered, That to meet the current expenses payable during the financial year beginning with the first day of February, 1902, of performing the duties and exercising the powers devolved by statute or ordinance, or by vote of the City Council during the year, upon the City of Boston, or the County of Suffolk, or the departments or officers thereof, and to meet their respective obligations for interest on debt, sinking-fund requirements and maturing debt not provided for by sinking-fund, the respective sums of money hereinafter specified be, and the same are, hereby appropriated for the several departments, and for the objects and purposes hereinafter stated.

Ordered, That all expenses for maintenance, assessments, and interest on account of water supply be met by the income from said works, so far as it goes; that the other appropriations hereinafter specified and any balance required on account of water supply, be met out of the money remaining in the treasury at the close of business on January 31, 1902, exclusive of the money raised by loan or needed to carry out the requirements of any statute, gift, trust, or special appropriation, and by the income of the financial year beginning February 1, 1902, and by taxes to the amount of \$12,546,069, and that said amount be raised by taxation on the polls and estates taxable in the City of Boston.

Ordered, That all sums of money which form no part of the income of the city, but shall be paid for services rendered or work done by any department or division for any other department or division, or for any person or corporation other than the City of Boston, be paid into the general treasury and then credited to the appropriation of the department or division rendering such service or doing such work, and that all contributions made to any appropriation be expended for the objects and purposes directed by the several contributors thereof.

Ordered, That to provide temporarily money to meet the appropriations aforesaid, the City Treasurer issue and sell, at such times and in such amounts as he may deem best, bonds, notes or certificates of indebtedness of the City of Boston, not exceeding seven million dollars in the total, in anticipation of the taxes of the current municipal year; that all such bonds, notes or certificates of indebtedness be dated the day the money for the same is received, be made payable with the interest thereon at the office of the City Treasurer within the current municipal year, from the taxes of said year, and bear interest from their date until the same are made payable at such rate as said Treasurer shall deem proper.

Ordered, That all taxes raised to meet the appropriations of the City Council and School Committee, and all taxes assessed for meeting the City's proportion of the State tax of the year 1902, or of any other taxes or assessments payable to the Commonwealth, be due and payable on the first day of October, 1902; that all such taxes paid after the first day of November, 1902, bear interest from and including said day until paid, at the rate of six per cent. per annum, except the taxes assessed upon shares of stock of national banks shall bear interest at the rate

of twelve per cent. per annum from and including said first day of November until paid; and that all interest which shall have become due on taxes shall be added to and be a part of such taxes.

Ordered, That the City Auditor, from time to time during the year may, with the approval of the Mayor, make transfers within any department from the appropriation for current expenses of one division of a department to the appropriation for current expenses of any other division of the same department, and may, with the further approval of the Committee on Finance, make transfers from the Reserve Fund to any appropriation for current expenses of a department; and that said Auditor may, with the approval of the Mayor, between December 1, 1902, and February 1, 1903, make transfers from any appropriation to any other appropriation, and apply any of the income and taxes not disposed of in closing the accounts for the financial year.

CURRENT EXPENSES.

ART DEPARTMENT: Two hundred dollars . . .	\$200 00
ASSESSING DEPARTMENT: Two hundred thousand dollars . . .	200,000 00
AUDITING DEPARTMENT: Forty-five thousand five hundred dollars . . .	45,500 00
BATH DEPARTMENT: One hundred forty thousand dollars . . .	140,000 00
BOARD OF ALDERMEN: Thirty-one thousand five hundred dollars —	
Salaries	\$21,500 00
Contingent Expenses	10,000 00
	31,500 00
BUILDING DEPARTMENT: One hundred eleven thousand dollars . . .	111,000 00
BOARD OF APPEAL: Two thousand dollars . . .	2,000 00
CEMETERY DEPARTMENT: Sixty thousand dollars, . . .	60,000 00
CITY CLERK DEPARTMENT: Fifty-one thousand dollars . . .	51,000 00
CITY COUNCIL: Twenty-three thousand dollars —	
Incidental expenses	\$5,000 00
City Council proceedings	18,000 00
	23,000 00
CITY DEBT REQUIREMENTS: Three million four hundred thirty-two thousand nine hundred eighty-seven dollars —	
Sinking-Funds	\$1,315,987 00
Interest	2,117,000 00
	3,432,987 00
CITY MESSENGER DEPARTMENT: Thirty-five thousand dollars . . .	35,000 00
CLERK OF COMMITTEES DEPARTMENT: Seventeen thousand two hundred fifty dollars . . .	17,250 00
COLLECTING DEPARTMENT: One hundred fifteen thousand dollars . . .	115,000 00
COMMON COUNCIL: Thirty thousand dollars —	
Salaries of Councilmen	\$22,500 00
Contingent expenses	2,000 00
Salaries of clerks and assistants	5,500 00
	30,000 00
ELECTION DEPARTMENT: One hundred thirty thousand dollars . . .	130,000 00
ENGINEERING DEPARTMENT: Eighty thousand dollars	80,000 00
<i>Carried forward</i>	\$4,504,437 00

<i>Brought forward</i>	\$4,504,437 00
FIRE DEPARTMENT: One million two hundred forty-eight thousand five hundred dollars—	
Current Expenses	\$1,193,500 00
Pensions	55,000 00
	1,248,500 00
HEALTH DEPARTMENT: One hundred ninety thousand dollars	190,000 00
HOSPITAL DEPARTMENT: Four hundred fifty- seven thousand dollars	457,000 00
INSTITUTIONS:	
CHILDREN'S INSTITUTIONS DEPARTMENT:	
One hundred eighty thousand eight hundred dollars—	
Placing Out and Office Division	\$95,000 00
House of Reformation	40,000 00
Parental School	44,600 00
Marcella-street Home	1,200 00
	180,800 00
INSANE HOSPITAL DEPARTMENT: Three hun- dred thirty-five thousand dollars—	
Boston Insane Hospital	\$125,000 00
Insane in State Institutions	210,000 00
	335,000 00
PAUPER INSTITUTIONS DEPARTMENT: One hundred forty-two thousand dollars—	
Boston Almshouse and Hospital, Long Island.	\$115,000 00
Almshouse, Charlestown	14,000 00
Office expenses	4,000 00
Pauper expenses	2,500 00
Steamer "John Howard"	6,500 00
	142,000 00
INSTITUTIONS REGISTRATION DEPARTMENT:	
Twenty-five thousand dollars	25,000 00
STEAMER "J. PUTNAM BRADLEE": Nineteen thousand dollars	19,000 00
LAMP DEPARTMENT: Eight hundred thousand dollars	800,000 00
LAW DEPARTMENT: Forty-four thousand five hundred dollars	44,500 00
LIBRARY DEPARTMENT: Three hundred ten thou- sand dollars	310,000 00
MARKET DEPARTMENT: Ninety-five hundred dol- lars	9,500 00
MAYOR: Seventy-four thousand eight hundred dol- lars—	
Office expenses, etc.	\$40,000 00
Public celebrations:	
Evacuation Day, March 17	2,000 00
Patriots' Day, April 19	1,000 00
Memorial Day, May 30	8,200 00
Spanish War Veterans' Memorial Day	2,000 00
Veteran Firemen's " "	400 00
Seventeenth of June	8,000 00
Fourth of July	12,000 00
Labor's Holiday, ...	1,200 00
	74,800 00
MUSIC DEPARTMENT: Fifteen thousand dollars	15,000 00
OVERSEEING OF THE POOR DEPARTMENT: One hundred twenty-two thousand dollars	122,000 00
<i>Carried forward</i>	\$8,477,537 00

APPROPRIATION BILL.

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<i>Brought forward</i>	\$8,477,537 00	
PARK DEPARTMENT: Two hundred thousand dollars	200,000 00	
POLICE DEPARTMENT: One million seven hundred twenty-two thousand nine hundred five dollars —		
Current expenses	\$1,630,764 00	
Pensions	92,141 00	
		1,722,905 00
PRINTING DEPARTMENT: Thirty thousand dol- lars		30,000 00
PUBLIC BUILDINGS DEPARTMENT: Two hundred fifty thousand dollars		250,000 00
PUBLIC GROUNDS DEPARTMENT: One hundred twenty-five thousand dollars		125,000 00
REGISTRY DEPARTMENT: Forty-two thousand dol- lars		42,000 00
RESERVE FUND (for the payment of claims, execu- tions, and court expenses of the several depart- ments, and for transfers): One hundred thousand dollars		100,000 00
SINKING-FUNDS DEPARTMENT: Three thousand dollars		3,000 00
SOLDIERS' RELIEF DEPARTMENT: Two hundred thirty-nine thousand one hundred dollars		239,100 00
STREET DEPARTMENT: Three million three hun- dred sixty-eight thousand five hundred dollars—		
Central Office	\$25,000 00	
Bridge Division	160,000 00	
Cambridge Bridges Division	18,500 00	
Ferry Division	240,000 00	
Paving Division	875,000 00	
Street Improvements	500,000 00	
Sanitary Division	645,000 00	
Sewer Divison	330,000 00	
Street Cleaning Division	395,000 00	
Watering Division	180,000 00	
		3,368,500 00
STREET LAYING-OUT DEPARTMENT: Forty thousand dollars		40,000 00
TREASURY DEPARTMENT: Forty-five thousand five hundred dollars		45,500 00
WEIGHTS AND MEASURES DEPARTMENT: Twen- ty-seven thousand dollars		27,000 00
WIRE DEPARTMENT: Sixty thousand dollars		60,000 00
COUNTY OF SUFFOLK: One million two hundred thousand one hundred and twenty-three dollars		
General Expenses	\$740,000 00	
House of Correction, Deer Island	160,000 00	
House of Correction, South Boston	90,000 00	
Office Expenses of Penal Institutions Commis- sioner	23,000 00	
		\$1,013,000 00
COUNTY DEBT REQUIREMENTS:		
Sinking-fund and prin- cipal	\$61,443 00	
Interest	125,680 00	
		187,123 00
		1,200,123 00
		<u>\$15,930,665 00</u>

WATER DEPARTMENT: One million two hundred sixty-three thousand eight hundred and ninety-six dollars. (To be paid by water income.)

Current expenses and extension of		
mains	\$738,000 00	
Debt requirements. (Interest)	525,896 00	
		<u>\$1,263,896 00</u>

The undersigned respectfully dissents from the report of the Committee on Appropriations and offers the following as a minority report.

ARTHUR W. DOLAN.

CITY OF BOSTON.

APPROPRIATION AND TAX ORDERS FOR THE FINANCIAL YEAR 1902-1903.

Ordered, That to meet the current expenses payable during the financial year beginning with the first day of February, 1902, of performing the duties and exercising the powers devolved by statute or ordinance, or by vote of the City Council during the year, upon the City of Boston, or the County of Suffolk, or the departments or officers thereof, and to meet their respective obligations for interest on debt, sinking-fund requirements and maturing debt not provided for by sinking-fund, the respective sums of money hereinafter specified be, and the same are, hereby appropriated for the several departments, and for the objects and purposes hereinafter stated.

Ordered, That all expenses for maintenance, assessments, and interest on account of water supply be met by the income from said works, so far as it goes; that the other appropriations hereinafter specified and any balance required on account of water supply, be met out of the money remaining in the treasury at the close of business on January 31, 1902, exclusive of the money raised by loan or needed to carry out the requirements of any statute, gift, trust, or special appropriation, and by the income of the financial year beginning February 1, 1902, and by taxes to the amount of \$12,546,069, and that said amount be raised by taxation on the polls and estates taxable in the City of Boston.

Ordered, That all sums of money which form no part of the income of the city, but shall be paid for services rendered or work done by any department or division for any other department or division, or for any person or corporation other than the City of Boston, be paid into the general treasury and then credited to the appropriation of the department or division rendering such service or doing such work, and that all contributions made to any appropriation be expended for the objects and purposes directed by the several contributors thereof.

Ordered, That to provide temporarily money to meet the appropriations aforesaid, the City Treasurer issue and sell, at such times and in such amounts as he may deem best, bonds, notes or certificates of indebtedness of the City of Boston, not exceeding seven million dollars in the total, in anticipation of the taxes of the current municipal year; that all such bonds, notes or certificates of indebtedness be dated the day the money for the same is received, be made payable with the interest thereon at the office of the City Treasurer within the current

municipal year, from the taxes of said year, and bear interest from their date until the same are made payable at such rate as said Treasurer shall deem proper.

Ordered, That all taxes raised to meet the appropriations of the City Council and School Committee, and all taxes assessed for meeting the City's proportion of the State tax of the year 1902, or of any other taxes or assessments payable to the Commonwealth, be due and payable on the first day of October, 1902; that all such taxes paid after the first day of November, 1902, bear interest from and including said day until paid, at the rate of six per cent. per annum, except the taxes assessed upon shares of stock of national banks shall bear interest at the rate of twelve per cent. per annum from and including said first day of November until paid; and that all interest which shall have become due on taxes shall be added to and be a part of such taxes.

Ordered, That the City Auditor, from time to time during the year may, with the approval of the Mayor, make transfers within any department from the appropriation for current expenses of one division of a department to the appropriation for current expenses of any other division of the same department, and may, with the further approval of the Committee on Finance, make transfers from the Reserve Fund to any appropriation for current expenses of a department; and that said Auditor may, with the approval of the Mayor, between December 1, 1902, and February 1, 1903, make transfers from any appropriation to any other appropriation, and apply any of the income and taxes not disposed of in closing the accounts for the financial year.

CURRENT EXPENSES.

ART DEPARTMENT: Two hundred dollars . . .	\$200 00
ASSESSING DEPARTMENT: Two hundred thousand dollars . . .	200,000 00
AUDITING DEPARTMENT: Forty-five thousand five hundred dollars . . .	45,500 00
BATH DEPARTMENT: One hundred forty thousand dollars . . .	140,000 00
BOARD OF ALDERMEN: Thirty-one thousand five hundred dollars —	
Salaries	\$21,500 00
Contingent Expenses	10,000 00
	31,500 00
BUILDING DEPARTMENT: Ninety-five thousand dollars . . .	95,000 00
BOARD OF APPEAL: Two thousand dollars . . .	2,000 00
CEMETERY DEPARTMENT: Sixty thousand dollars, . . .	60,000 00
CITY CLERK DEPARTMENT: Fifty-one thousand dollars . . .	51,000 00
CITY COUNCIL: Twenty-three thousand dollars —	
Incidental expenses	\$5,000 00
City Council proceedings	18,000 00
	23,000 00
CITY DEBT REQUIREMENTS: Three million four hundred thirty-two thousand nine hundred eighty-seven dollars —	
Sinking-Funds	\$1,315,987 00
Interest	2,117,000 00
	3,432,987 00
CITY MESSENGER DEPARTMENT: Thirty-five thousand dollars . . .	35,000 00
CLERK OF COMMITTEES DEPARTMENT: Seventeen thousand two hundred fifty dollars . . .	17,250 00
Carried forward	\$4,133,437 00

<i>Brought forward</i>	\$4,133,437 00
COLLECTING DEPARTMENT: One hundred fifteen thousand dollars	115,000 00
COMMON COUNCIL: Thirty thousand dollars —	
Salaries of Councilmen	\$22,500 00
Contingent expenses	2,000 00
Salaries of clerks and assistants	5,500 00
	30,000 00
ELECTION DEPARTMENT: One hundred thirty thousand dollars	130,000 00
ENGINEERING DEPARTMENT: Eighty thousand dollars	80,000 00
FIRE DEPARTMENT: One million two hundred ninety-eight thousand five hundred dollars —	
Current expenses	\$1,243,500 00
Pensions	55,000 00
	1,298,500 00
HEALTH DEPARTMENT: One hundred ninety thousand dollars	190,000 00
HOSPITAL DEPARTMENT: Four hundred fifty-seven thousand dollars	457,000 00
INSTITUTIONS :	
CHILDREN'S INSTITUTIONS DEPARTMENT : One hundred eighty thousand eight hundred dollars —	
Placing Out and Office Division	\$95,000 00
House of Reformation	40,000 00
Parental School	44,600 00
Marcella-street Home	1,200 00
	180,800 00
INSANE HOSPITAL DEPARTMENT: Three hundred thirty-five thousand dollars —	
Boston Insane Hospital	\$125,000 00
Insane in State Institutions	210,000 00
	335,000 00
PAUPER INSTITUTIONS DEPARTMENT: One hundred forty-two thousand dollars —	
Boston Almshouse and Hospital,	
Long Island	\$115,000 00
Almshouse, Charlestown	14,000 00
Office expenses	4,000 00
Pauper expenses	2,500 00
Steamer "John Howard"	6,500 00
	142,000 00
INSTITUTIONS REGISTRATION DEPARTMENT: Twenty thousand dollars	20,000 00
STEAMER "J. PUTNAM BRADLEE:" Nineteen thousand dollars	19,000 00
LAMP DEPARTMENT: Seven hundred seventy-five thousand dollars	775,000 00
LAW DEPARTMENT: Forty-four thousand five hundred dollars	44,500 00
LIBRARY DEPARTMENT: Three hundred ten thousand dollars	310,000 00
MARKET DEPARTMENT: Ninety-five hundred dollars	9,500 00
MAYOR: Seventy thousand dollars —	
Office expenses, etc.	\$40,000 00
Public celebrations	30,000 00
	70,000 00
MUSIC DEPARTMENT: Fifteen thousand dollars	15,000 00
<i>Carried forward</i>	\$8,354,737 00

APPROPRIATION BILL.

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<i>Brought forward</i>		\$8,354,737 00
OVERSEEING OF THE POOR DEPARTMENT: One hundred twenty-two thousand dollars		122,000 00
PARK DEPARTMENT: One hundred ninety thousand dollars		190,000 00
POLICE DEPARTMENT: One million seven hundred eighty thousand dollars —		
Current expenses	\$1,687,859 00	
Pensions	92,141 00	
		1,780,000 00
PRINTING DEPARTMENT: Thirty thousand dollars,		30,000 00
PUBLIC BUILDINGS DEPARTMENT: Two hundred fifty thousand dollars		250,000 00
PUBLIC GROUNDS DEPARTMENT: One hundred thousand dollars		100,000 00
REGISTRY DEPARTMENT: Forty-two thousand dollars		42,000 00
RESERVE FUND (for the payment of claims, execution, and court expenses of the several departments, and for transfers): One hundred thousand dollars		100,000 00
SINKING-FUNDS DEPARTMENT: Three thousand dollars		3,000 00
SOLDIERS' RELIEF DEPARTMENT: Two hundred thirty-nine thousand one hundred dollars		239,100 00
STREET DEPARTMENT: Three million, two hundred sixty-eight thousand five hundred dollars —		
Central Office	\$25,000 00	
Bridge Division	160,000 00	
Cambridge Bridges Division	18,500 00	
Ferry Division	225,000 00	
Paving Division	850,000 00	
Street Improvements	500,000 00	
Sanitary Division	630,000 00	
Sewer Division	330,000 00	
Street Cleaning Division	370,000 00	
Watering Division	160,000 00	
		3,268,500 00
STREET LAYING-OUT DEPARTMENT: Thirty-five thousand dollars		35,000 00
TREASURY DEPARTMENT: Forty-five thousand five hundred dollars		45,500 00
WEIGHTS AND MEASURES DEPARTMENT: Twenty-three thousand four hundred dollars		23,400 00
WIRE DEPARTMENT: Fifty thousand dollars		50,000 00
COUNTY OF SUFFOLK: One million two hundred thousand one hundred and twenty-three dollars —		
General Expenses	\$740,000 00	
House of Correction,		
Deer Island	160,000 00	
House of Correction,		
South Boston	90,000 00	
Office Expenses of Penal Institutions Commissioner	23,000 00	
		\$1,013,000 00
COUNTY DEBT REQUIREMENTS:		
Sinking-fund and principal	\$61,443 00	
Interest	125,680 00	
		187,123 00
		1,200,123 00
		<u>\$15,833,360 00</u>

WATER DEPARTMENT: One million one hundred
eighty-eight thousand eight hundred and ninety-six
dollars. (To be paid by water income.)

Current expenses and extension of		
mains	\$663,000 00	
Debt requirements. (Interest)	525,896 00	
		\$1,188,896 00



APPROPRIATION BILL

FOR THE

CITY AND COUNTY FOR 1902-1903.

AS PASSED BY THE BOARD OF ALDERMEN MARCH 18, 1902.

CITY OF BOSTON.

APPROPRIATION AND TAX ORDERS FOR THE FINANCIAL
YEAR 1902-1903.

Ordered, That to meet the current expenses payable during the financial year beginning with the first day of February, 1902, of performing the duties and exercising the powers devolved by statute or ordinance, or by vote of the City Council during the year, upon the City of Boston, or the County of Suffolk, or the departments or officers thereof, and to meet their respective obligations for interest on debt, sinking-fund requirements and maturing debt not provided for by sinking-fund, the respective sums of money hereinafter specified be, and the same are, hereby appropriated for the several departments, and for the objects and purposes hereinafter stated.

Ordered, That all expenses for maintenance, assessments, and interest on account of water supply be met by the income from said works, so far as it goes; that the other appropriations hereinafter specified and any balance required on account of water supply, be met out of the money remaining in the treasury at the close of business on January 31, 1902, exclusive of the money raised by loan or needed to carry out the requirements of any statute, gift, trust, or special appropriation, and by the income of the financial year beginning February 1, 1902, and by taxes to the amount of \$12,546,069, and that said amount be raised by taxation on the polls and estates taxable in the city of Boston.

Ordered, That all sums of money which form no part of the income of the city, but shall be paid for services rendered or work done by any department or division for any other department or division, or for any person or corporation other than the city of Boston, be paid into the

general treasury and then credited to the appropriation of the department or division rendering such service or doing such work, and that all contributions made to any appropriation be expended for the objects and purposes directed by the several contributors thereof.

Ordered, That to provide temporarily money to meet the appropriations aforesaid, the City Treasurer issue and sell, at such times and in such amounts as he may deem best, bonds, notes or certificates of indebtedness of the City of Boston, not exceeding seven million dollars in the total, in anticipation of the taxes of the current municipal year; that all such bonds, notes or certificates of indebtedness be dated the day the money for the same is received, be made payable with the interest thereon at the office of the City Treasurer within the current municipal year, from the taxes of said year, and bear interest from their date until the same are made payable at such rate as said Treasurer shall deem proper.

Ordered, That all taxes raised to meet the appropriations of the City Council and School Committee, and all taxes assessed for meeting the City's proportion of the State tax of the year 1902, or of any other taxes or assessments payable to the Commonwealth, be due and payable on the first day of October, 1902; that all such taxes paid after the first day of November, 1902, bear interest from and including said day until paid, at the rate of six per cent. per annum, except the taxes assessed upon shares of stock of national banks shall bear interest at the rate of twelve per cent. per annum from and including said first day of November until paid; and that all interest which shall have become due on taxes shall be added to and be a part of such taxes.

Ordered, That the City Auditor, from time to time during the year may, with the approval of the Mayor, make transfers within any department from the appropriation for current expenses of one division of a department to the appropriation for current expenses of any other division of the same department, and may, with the further approval of the Committee on Finance, make transfers from the Reserve Fund to any appropriation for current expenses of a department; and that said Auditor may, with the approval of the Mayor, between December 1, 1902, and February 1, 1903, make transfers from any appropriation to any other appropriation, and apply any of the income and taxes not disposed of in closing the accounts for the financial year.

CURRENT EXPENSES.

ART DEPARTMENT: Two hundred dollars	\$200 00
ASSESSING DEPARTMENT: Two hundred thousand dollars	200,000 00
AUDITING DEPARTMENT: Forty-five thousand five hundred dollars	45,500 00
BATH DEPARTMENT: One hundred fifty-five thousand dollars —	
Current expenses	\$140,000 00
Improvements at Commonwealth Park, ...	15,000 00
	155,000 00
BOARD OF ALDERMEN: Thirty-one thousand five hundred dollars —	
Salaries	\$21,500 00
Contingent Expenses	10,000 00
	31,500 00
BUILDING DEPARTMENT: One hundred eleven thousand dollars	111,000 00
BOARD OF APPEAL: Two thousand dollars	2,000 00
CEMETERY DEPARTMENT: Sixty thousand dollars, ...	60,000 00
CITY CLERK DEPARTMENT: Fifty-one thousand dollars	51,000 00
<i>Carried forward</i>	\$656,200 00

APPROPRIATION BILL.

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<i>Brought forward</i>	\$656,200 00
CITY COUNCIL: Twenty-three thousand dollars —	
Incidental expenses	\$5,000 00
City Council proceedings	18,000 00
	23,000 00
CITY DEBT REQUIREMENTS: Three million four hundred thirty-two thousand nine hundred eighty-seven dollars —	
Sinking-Funds	\$1,315,987 00
Interest	2,117,000 00
	3,432,987 00
CITY MESSENGER DEPARTMENT: Thirty-five thousand dollars	35,000 00
CLERK OF COMMITTEES DEPARTMENT: Seventeen thousand two hundred fifty dollars	17,250 00
COLLECTING DEPARTMENT: One hundred fifteen thousand dollars	115,000 00
COMMON COUNCIL: Thirty thousand dollars —	
Salaries of Councilmen	\$22,500 00
Contingent expenses	2,000 00
Salaries of clerks and assistants	5,500 00
	30,000 00
ELECTION DEPARTMENT: One hundred thirty thousand dollars	130,000 00
ENGINEERING DEPARTMENT: Eighty thousand dollars	80,000 00
FIRE DEPARTMENT: One million two hundred twenty-eight thousand five hundred dollars —	
Current Expenses	\$1,173,500 00
Pensions	55,000 00
	1,228,500 00
HEALTH DEPARTMENT: One hundred ninety thousand dollars	190,000 00
HOSPITAL DEPARTMENT: Four hundred fifty-seven thousand dollars	457,000 00
INSTITUTIONS:	
CHILDREN'S INSTITUTIONS DEPARTMENT:	
One hundred eighty thousand eight hundred dollars —	
Placing Out and Office Division	\$95,000 00
House of Reformation	40,000 00
Parental School	44,600 00
Marcella-street Home	1,200 00
	180,800 00
INSANE HOSPITAL DEPARTMENT: Three hundred thirty-five thousand dollars —	
Boston Insane Hospital	\$125,000 00
Insane in State Institutions	210,000 00
	335,000 00
PAUPER INSTITUTIONS DEPARTMENT: One hundred forty-two thousand dollars —	
Boston Almshouse and Hospital,	
Long Island.	\$115,000 00
Almshouse, Charlestown	14,000 00
Office expenses	4,000 00
Pauper expenses	2,500 00
Steamer "John Howard"	6,500 00
	142,000 00
INSTITUTIONS REGISTRATION DEPARTMENT:	
Twenty-five thousand dollars	25,000 00
STEAMER "J. PUTNAM BRADLEE": Nineteen thousand dollars	19,000 00
<i>Carried forward</i>	\$7,096,737 00

<i>Brought forward</i>		\$7,096,737 00
LAMP DEPARTMENT: Eight hundred thousand dollars		800,000 00
LAW DEPARTMENT: Forty-four thousand five hundred dollars		44,500 00
LIBRARY DEPARTMENT: Three hundred thousand dollars —		
Current expenses	\$293,000 00	
Extension Mt. Bowdoin branch library, ...	2,000 00	
Branch library at City Point	5,000 00	
		300,000 00
MARKET DEPARTMENT: Ninety-five hundred dollars		9,500 00
MAYOR: Seventy-four thousand eight hundred dollars —		
Office expenses, etc.	\$40,000 00	
Public celebrations:		
Evacuation Day, March 17	2,000 00	
Patriots' Day, April 19	1,000 00	
Memorial Day, May 30	8,200 00	
Spanish War Veterans' Memorial Day	2,000 00	
Veteran Firemen's " "	400 00	
Seventeenth of June	8,000 00	
Fourth of July	12,000 00	
Labor's Holiday, ...	1,200 00	
		74,800 00
MUSIC DEPARTMENT: Fifteen thousand dollars		15,000 00
OVERSEEING OF THE POOR DEPARTMENT: One hundred twenty-two thousand dollars		122,000 00
PARK DEPARTMENT: Two hundred thousand dollars —		
Current expenses	\$170,000 00	
Park and Playground, Ward 3	5,000 00	
Park and Playground, Ward 4	10,000 00	
Wood Island Park	15,000 00	
		200,000 00
POLICE DEPARTMENT: One million seven hundred twenty-two thousand nine hundred five dollars —		
Current expenses	\$1,630,764 00	
Pensions	92,141 00	
		1,722,905 00
PRINTING DEPARTMENT: Thirty thousand dollars		30,000 00
PUBLIC BUILDINGS DEPARTMENT: Two hundred fifty thousand dollars		250,000 00
PUBLIC GROUNDS DEPARTMENT: One hundred twenty-five thousand dollars		125,000 00
REGISTRY DEPARTMENT: Forty-two thousand dollars		42,000 00
RESERVE FUND (for the payment of claims, executions, and court expenses of the several departments, and for transfers): One hundred thousand dollars		100,000 00
SINKING-FUNDS DEPARTMENT: Three thousand dollars		3,000 00
SOLDIERS' RELIEF DEPARTMENT: Two hundred thirty-nine thousand one hundred dollars		239,100 00
STREET DEPARTMENT: Three million three hundred eighty-three thousand five hundred dollars —		
Central Office	\$25,000 00	
Bridge Division	175,000 00	
<i>Carried forward</i>	\$200,000 00	\$11,174,542 00

APPROPRIATION BILL.

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<i>Brought forward</i>	\$200,000 00	\$11,174,542 00
Cambridge Bridges Division	18,500 00	
Ferry Division	240,000 00	
Paving Division	875,000 00	
Street Improvements, \$20,000 for each ward	500,000 00	
Sanitary Division	645,000 00	
Sewer Divison	330,000 00	
Street Cleaning Division	395,000 00	
Watering Division	180,000 00	
		3,383,500 00
STREET LAYING-OUT DEPARTMENT: Forty thousand dollars		40,000 00
TREASURY DEPARTMENT: Forty-five thousand five hundred dollars		45,500 00
WEIGHTS AND MEASURES DEPARTMENT: Twenty-seven thousand dollars		27,000 00
WIRE DEPARTMENT: Sixty thousand dollars		60,000 00
COUNTY OF SUFFOLK: One million two hundred thousand one hundred and twenty-three dollars:		
General Expenses	\$740,000 00	
House of Correction, Deer Island	160,000 00	
House of Correction, South Boston	90,000 00	
Office Expenses of Penal Institutions Commissioner	23,000 00	
		\$1,013,000 00
COUNTY DEBT REQUIREMENTS:		
Sinking-fund and principal	\$61,443 00	
Interest	125,680 00	
		187,123 00
		1,200,123 00
		<u>\$15,930,665 00</u>
WATER DEPARTMENT: One million two hundred sixty-three thousand eight hundred and ninety-six dollars (To be paid by water income.):		
Current expenses and extension of mains	\$738,000 00	
Debt requirements (Interest)	525,896 00	
		<u>\$1,263,896 00</u>



MESSAGE OF THE MAYOR

TRANSMITTING A

COMMUNICATION FROM THE CITY ENGINEER
SUBMITTING AN ESTIMATE OF THE COST
OF REBUILDING THE DRAWBRIDGES OVER
FORT POINT CHANNEL MAINTAINED BY
THE CITY OF BOSTON, SO THAT THERE
SHALL BE A FIFTY-FOOT CHANNEL FOR
THE PASSAGE OF VESSELS.

MAYOR'S OFFICE, CITY HALL,
BOSTON, MASS., March 17, 1902.

To the Common Council:

I transmit herewith a communication from the City Engineer in answer to your order asking for an estimate of the cost of widening or rebuilding all of the bridge draws over Fort Point channel so that there shall be a fifty-foot channel for the passage of vessels.

Respectfully,

PATRICK A. COLLINS,
Mayor.

ENGINEERING DEPARTMENT, 50 CITY HALL,
BOSTON, March 14, 1902.

HON. PATRICK A. COLLINS, *Mayor:*

SIR, — In compliance with your directions I submit the following estimate of the cost of rebuilding all of the draw-

bridges over Fort Point channel maintained by the City of Boston, so that there shall be a fifty-foot channel for the passage of vessels :

CONGRESS-STREET DRAW.

This estimate provides for widening the present channel-way on the South Boston side to a width of fifty-feet; building a new steel swing counterbalance draw; making the necessary changes in the present fixed portion of the bridge; building a temporary pile bridge 35 feet wide, and moving the present draw so as to be used in connection with temporary bridge during the construction of the new draw.

New swing draw complete, including changes in machinery	\$16,500
Changes in fixed bridge	2,820
Temporary pile bridge	8,750
Moving present draw and providing a new foundation	3,400
Total	<u>\$31,470</u>
Add 10 per cent.	3,147
	<u>\$34,617</u>

If temporary bridge is not built the estimated cost, including 10 per cent., would be \$21,252.

The fixed portion of the present bridge, piers and fenders are in so poor condition that they must be rebuilt in the very near future. The estimate submitted to the Mayor, July 3, 1900, for a new bridge 80 feet wide, was \$450,000, but it is estimated that at the present prices the bridge would cost \$500,000.

MT. WASHINGTON-AVENUE DRAW.

This estimate provides for an entirely new structure at the present location, with a single channel-way for the passage of vessels 50 feet in width. The fixed bridge to be a pile structure, 60 feet in width, paved with granite and a steel retractile draw on a pile foundation.

Pile bridge complete	\$26,715
Draw pier, wharves and fenders	14,522
Draw foundation	10,200
Draw, tracks and machinery	22,774
Drawtender's house	2,550
Roadway gates	1,200
Dredging and removal of old bridge	3,500
Total	<u>\$81,461</u>
Add 10 per cent.	8,146
	<u>\$89,607</u>

FEDERAL-STREET DRAW.

As it is not feasible to rebuild this draw in its present location so as to provide a 50 foot channel-way, on account of the location of Atlantic avenue extension, an estimate has been made for building a new bridge and a draw with a channel-way 50 feet in width, in extension of Dorchester avenue. This estimate covers the cost of raising the street on the Boston side at the abutment on the harbor line to grade 21; building a steel bridge 92 feet wide on masonry piers, wharves, etc. The estimate does not cover the cost of any work on the South Boston side except the masonry abutment at the harbor line. Total cost, \$422,000.

Atlantic avenue extension of Cove-street draw is being designed for a channel-way for the passage of vessels 50 feet in width.

Broadway draw is now under construction, providing a channel-way for the passage of vessels 50 feet in width.

DOVER-STREET DRAW.

Channel to be widened on the South Boston side from 37 to 50 feet; centre of draw to be moved 10.50 feet; new swing counterbalance draw to be built, of same width as present draw; concrete draw foundation to be extended; new channel face for timber pier to be built and new siphon provided for the water pipes.

New swing draw complete, including changes in	
machinery	\$20,500
Extending concrete draw foundation	8,400
New channel face for timber draw pier	4,470
New siphons for water pipes	18,000
Total	\$51,370
Add 10 per cent.	5,137
	<u>\$56,507</u>

Yours respectfully,

WILLIAM JACKSON,
City Engineer.

IN COMMON COUNCIL, March 20, 1902.

Placed on file, and ordered to be printed.

Attest:

JOSEPH O'KANE,
Clerk of the Common Council.





MESSAGE OF THE MAYOR

TRANSMITTING A

COMMUNICATION FROM THE CEMETERY TRUSTEES RELATIVE TO THE NECESSITY OF PROVIDING MORE LAND AT MOUNT HOPE CEMETERY FOR GRAVES FOR THE WORTHY POOR.

MAYOR'S OFFICE,
BOSTON, MASS., March 27, 1902.

To the Common Council:

I transmit herewith a communication from the Cemetery Trustees in answer to your order asking for a report as to the necessity of more land being provided at Mount Hope Cemetery for graves for the worthy poor.

Respectfully,

PATRICK A. COLLINS,
Mayor.

BOSTON, March 26, 1902.

HON. PATRICK A. COLLINS,
Mayor of the City of Boston:

DEAR SIR, — In accordance with the request of the Common Council, that the Cemetery Trustees report to said body the necessity of more land for graves for the worthy poor at

Mount Hope Cemetery, and the amount of land required, and the estimated expense of the same, we report as follows:

First, as to the necessity of more land for graves for the worthy poor:

At the establishment of Mount Hope Cemetery in that portion thereof known as the City Cemetery, there was provided a free burial-place for the inhabitants of the City of Boston without any charge whatsoever. It was early found in the history of the cemetery that this method of burial was not satisfactory to a large class of people, making as it did a pauper burial, *i.e.*, a burial for which there was no charge. This led, some forty years ago, to the setting aside of a portion of the cemetery for a "City Lot."

This system was inaugurated and intended to meet the requirements of people of very moderate circumstances, who did not wish to avail themselves of the provision made for the inhabitants of the City of Boston, where no compensation was to be paid, and who could not afford the purchase of a grave.

The Trustees of Mount Hope Cemetery gave a burial right for five dollars (\$5.00), the cost of an interment, in this lot, which removed the burial from one free from any charge therefor to a burial for which a consideration was paid.

This method furnished a mere burial right for no definite period; other bodies were buried in the same grave, and no ownership of land or right of control was granted with this lot. No decoration of the grave by monument or marker could be allowed, from the fact that other bodies were interred in the same grave. In other words, there was no right of ownership.

This is a system which may have been fair, and in a certain sense proper; this department, however, felt it was misleading, and in many instances misunderstood by the persons who took advantage of its provisions, and believed they were purchasing more than a mere right of interment.

Early in January of 1902, this lot (containing then 17,896 bodies) was substantially full. At a meeting of the Board, held on January 9, 1902, the following votes were passed, and in accordance with the requirements of the same, a notice was sent to the undertakers of the City of Boston apprizing them of this decision.

Voted, That whereas it appears that the City Lot, so-called, in Mount Hope Cemetery, is substantially filled, and whereas adequate provision has been made by the setting apart of land for pauper burials, the General Superintendent is hereby instructed that when said lot shall be filled to cease

providing the right of interment (without giving the usual receipt that is given to a purchaser of a \$15 grave) for the cost of \$5 in any portion of Mount Hope Cemetery, and that hereafter all interments in said cemetery shall be made in lots or graves owned by some person or in land designated by the department for city paupers.

Voted, That notices, apprizing the undertakers of this vote, to take effect February 1, 1902, be sent.

NOTICE.

January 15, 1902.

DEAR SIR, — You are hereby notified that, in accordance with the order of the Cemetery Department on February 1, 1902, and from that time on, no further burials shall be made in the City Lot, so-called, at Mt. Hope Cemetery, but that thereafter all interments in said cemetery shall be made in lots or graves owned by some person, or in land designated by the department for city paupers.

Respectfully,

ALBERT E. SMITH,

Secretary.

This department has realized for some time it was right to put an end to this form of burial, which was misleading, and really gave nothing to the purchaser better than a free burial; but, inasmuch as the system had been inaugurated for many years, it did not seem wise to make any change until the land set aside for this purpose was used, when it was deemed advisable to take a definite stand.

We know that great effort is made by friends and relatives to keep their dead from a free burial, and obtain a final resting-place over which they can have control, and the department has supplied so much of its land as was available to these people for a reasonable consideration.

The area of Mount Hope is limited and must, in accordance with the provisions of the statute, be divided between "suitable lots or other sub-divisions for family or other burials, with necessary paths and avenues and land for a public burial-ground for the use of the inhabitants of said Boston, free from any charge therefor."

Demand for graves for a small consideration is very great, and Mount Hope is one of the few cemeteries in this vicinity that supplies single graves at a price within the purchasing abilities of citizens of moderate means, and now that the City

Lot is full, the demands of many citizens will make exhaustive inroads upon the remaining land available for inexpensive graves in Mount Hope.

We believe the city should establish the policy of furnishing its unfortunate citizens with single graves for the consideration of \$5, and that for that purpose provision should be made to enable this department to carry into effect such suggested policy.

We know this would be greatly appreciated by many of our citizens who desire to save from a free burial their relatives and friends. There is not enough available land in Mount Hope to provide for this class of burial.

The Trustees recommend that such land, if acquired, be separated into sections with separate burial locations to any denomination or religion whose custom requires it; and that a part thereof be consecrated for burial purposes in accordance with the requirements of the Catholic faith, giving equal and impartial rights to all religions.

Inasmuch as the city has given a burial right to many thousands of people for \$5, it can afford to continue the policy on a more proper and liberal basis, and for the same amount give the title to a grave, which at the election of its owner could be utilized for the interment of the bodies of two adults or four children.

The filling of the so-called City Lot leaves a class of people unprovided for, although to meet this demand the department is laying out an area of land and offering single graves at the rate of ten dollars (\$10). As single graves in Mount Hope have not been sold for less than fifteen dollars (\$15), we do not feel warranted in making further discount unless additional land and authority to do so is forthcoming.

Second, the amount of land required.

Last year the burials in the City Lot, up to the time the same was closed, amounted to 746. It is conservative to estimate that if a system of providing a five-dollar grave to the uses of all the deserving and worthy poor is inaugurated, available to all religious sects alike, the burials would amount to 1,200 annually.

This number would increase yearly, a fact which should be borne in mind in settling this important matter. A single grave requires eighteen square feet of land. An acre of land, allowance being made for necessary avenues and paths, would provide a burial place for 1,600 bodies, each grave containing a single adult body.

At this time, it can properly be urged that the city make provision of land to meet the needs of possible epidemic. As

to the amount of land required it can be considered in two ways.

First. — The purchase of sufficient land to meet the demand for a short time; or

Second. — The purchase of land of large enough area to solve the problem for the future.

The first proposition does not answer the question with any definiteness; the purchase of small tracts, if this policy of burial is to be continued, involves increasing expense from time to time as to cost, and would lead to the establishment of small burial-grounds, more expensive to care for and control than one cemetery.

This was a policy adopted by our early settlers, which resulted in Copp's Hill, the Granary, King's Chapel, and many other burial-grounds scattered throughout the city, and in most instances occupying valuable business and residential sections.

A few acres would provide facilities for the present, but would only tend to a short settlement of an important matter.

The second proposition is the purchase of land of a sufficient area to meet the needs of the future. The Commission realize that for good reasons it would be advantageous to have such land adjacent to Mount Hope Cemetery, that both might be managed under the care of one superintendent and with the labor of the same employees, thus avoiding the additional expense of a separate cemetery force and the cost of carts, tools and labor appliances.

It should be remembered in considering this matter that the value of land within our city limits increases yearly, and tracts of any considerable size are growing scarce. Had provision been made to this end several years ago, land could have been purchased at small cost, and without interfering with the growth of any residential section.

At the present time it is somewhat difficult to find land suitable for the desired purpose, and so situated that its use for burial purposes would not be a serious detriment to adjoining property.

Such land, if available, might well be considered in this respect.

This department does not recommend any parcel or parcels of land, nor does it feel it should recommend the taking of a small or large area for this purpose.

The department urges the need and believes the deserving poor should be provided for in this matter of burial, and

hopes the City Council will establish some definite settled policy.

Third, as to the estimated expense of the same.

The purchase price of land should be governed as to its real and proper value, which would depend upon its location, size and general fitness.

The land alone would be of small use to this department, unless provision was made at the same time to meet the cost of the development of a portion thereof for immediate use.

As to the amount of an appropriation, and the uses to which the same shall be put, are matters for the City Council to pass upon; we feel we can go no further by way of recommendation than is herein contained.

The department is willing to furnish any further desired information, or to appear before any committee which may be appointed to consider this matter, and give any more detailed statement that may appear necessary.

Respectfully submitted,

J. ALBERT BRACKETT,
Chairman Cemetery Trustees.

IN COMMON COUNCIL, March 27, 1902.

Ordered to be printed, and placed on file.

Attest:

JOSEPH O'KANE,
Clerk of the Common Council.



CONSTABLES

APPOINTED FOR

THE TERM OF ONE YEAR, BEGINNING WITH THE FIRST
DAY OF MAY, 1902.

MAYOR'S OFFICE, BOSTON, MASS.,
March 31, 1902.

To the Board of Aldermen:

Subject to confirmation by your Board, I hereby appoint the following-named persons Constables of the City of Boston for the term of one year, beginning with the first day of May, 1902. Commissions of Constables not named herein will expire on April 30, 1902, and such Constables are hereby removed from office from and after May 1, 1902.

Respectfully,

PATRICK A. COLLINS,
Mayor.

Connected with Official Positions.

JACOB BARBER.
DANIEL F. BREEN.
FREDERICK A. BREEN.
CORNELIUS J. BRESNAHAN.
CARLAN A. BROWN.
WILLIAM W. CAMPBELL.
WILLIAM W. K. CAMPBELL.

Connected with Official Positions — Concluded.

DANIEL B. CARMODY.
JOHN F. CLARK.
WILLIAM A. COBURN.
THOMAS A. CRAWFORD.
JOSEPH P. DEVER.
THOMAS J. DONNELLON.
AARON A. DOWNS.
CHARLES A. DOWNS.
WILLIAM L. DROHAN.
CHARLES H. FILISETTI.
THOMAS FOLGER.
JOHN J. FRANEY.
JAMES GRAHAM.
JOHN C. GROUSE.
JOHN F. HARRIGAN.
CHARLES P. HARRINGTON.
GEORGE E. HARRINGTON.
JOSEPH M. HARRINGTON.
JOHN J. HENRY.
GEORGE M. HOSMER.
JOSEPH HOUGHTON.
THOMAS JORDAN.
JAMES P. KELIHER.
SAMUEL KELLEY.
EDWARD A. KENNEDY.
JAMES M. KILROY.
EDWARD J. LEARY.
JAMES F. McCARTHY.
JOHN B. McDONOUGH.
JOHN McLOUGHLIN.
GEORGE H. NASON.
JAMES E. NORTON.
JAMES J. O'BRIEN.
JAMES O'CONNOR.
JAMES A. O'DONNELL.
ALVAH H. PETERS.
ALVIN I. PHILLIPS.
PATRICK F. REDDY.
JOHN H. RILEY.
HENRY J. SCHENCK.
CHARLES J. SMITH.
FOREST E. STARR.
CORNELIUS F. SULLIVAN.

To Serve Without Bonds.

Truant Officers.

GEORGE W. BEAN.
 HENRY M. BLACKWELL.
 JAMES BRAGDON.
 MAURICE F. CORKERY.
 FRANK A. DOTHAGE.
 FRANK HASEY.
 JOHN T. HATHAWAY.
 DAVID L. JONES.
 TIMOTHY J. KENNY.
 DAVID F. LONG.
 JOHN McCRILLIS.
 GEORGE MURPHY.
 AMOS SCHAFFER.
 WILLIAM B. SHEA.
 WARREN J. STOKES.
 DANIEL J. SWEENEY.
 CHARLES E. TURNER.
 RICHARD W. WALSH.
 JOHN H. WESTFALL.
 CHARLES B. WOOD.
 CHARLES S. WOOFFINDALE.

Probation Officers.

NATHANIEL LEONARD.
 CALVIN A. LITTLEFIELD.
 GEORGE N. PARKER.
 WILLIAM A. BLOSSOM.
 CHARLES H. D. STOCKBRIDGE.

With S. P. C. T. C.

EDWIN R. SMYTH.
 MONSIEUR D. MANN.
 WILLIAM R. CRITCHERSON.

With S. P. C. T. A.

LEMUEL B. BURRILL.
 CHARLES F. CLARK.
 JAMES DUCKERING.
 JAMES R. HATHAWAY.
 THOMAS LANGLAN.

To Serve without Bonds. — Concluded.

With St. Vincent De Paul Society.

JOHN B. F. EMERY.

With United States Recruiting Officer.

WILLIAM S. SAMPSON.

Not Connected with Official Positions.

CHARLES A. BANCROFT.

JOHN H. BANKS.

LYDE W. BENJAMIN.

AUSTIN BIGELOW.

JOSEPH H. BLATT.

JOHN F. BOWEN.

HENRY A. BROWN.

WILLIAM R. BROWNE.

MICHAEL CANGIANO.

WILLIAM CARROLL.

JAMES M. CARTER.

WILLIAM H. CHICK.

JAMES J. CLARK.

PETER H. CLARK.

JOHN J. CONROY.

JAMES A. CORCORAN.

GEORGE W. CRAWFORD.

JAMES W. CURRIER.

GEORGE C. DAVIS.

HENRY H. DEWEY.

ROBERT J. DOOLEY.

GEORGE G. DREW.

JOHN A. DUGGAN.

THOMAS A. DUNN.

WILLIAM P. DWYER.

PETER P. FEE.

CHARLES G. GOUSSEBAIRE.

SEARS H. GRANT.

GEORGE W. GREEN.

CHARLES A. GROVER.

JOHN W. HOLMES.

Not Connected with Official Positions — Concluded.

EDWARD L. HOPKINS.
CHARLES E. HOUSE.
LEWIS J. N. HURIE.
EDWIN JAQUITH.
HORACE A. JORDAN.
CLARENCE G. KELLOGG.
GUSTEEN I. KENERSON.
GEORGE E. KERR.
RUSSELL R. KNAPP.
CLARENCE H. KNOWLTON.
JOSEPH A. LANGONE.
JAMES F. LARKIN.
MORRIS F. LEWENBERG.
GEORGE M. LOCKE.
STEPHEN LUCET.
WILLIAM H. LYON.
THOMAS F. MALONE.
GEORGE R. MATHEWS.
WILLIAM M. MACDONALD.
JAMES McDONOUGH.
ROBERT McLEISH.
ARTHUR P. MORAN.
JAMES J. MORGAN.
JOHN MUNDY.
OSBORN A. NEWTON.
ISAIAH PAINE, Jr.
PETER H. REINSTEIN.
ROBERT REID.
THOMAS D. ROBERTS.
JOHN J. ROGERS.
LOUIS M. ROTH.
GEORGE HENRY ROYCE.
CHARLES A. SAVERY.
DAVID SHAPERO.
HENRY W. SHEPARD.
HENRY C. SHRIEVES.
MORRIS SILVERSTEIN.
ANSON STERN.
JOSEPH P. SWIFT.
WILLIAM H. SWIFT.
CHARLES F. TAYLOR.
FREDERIC S. WALKER.
JOHN J. WALSH.

Not Connected with Official Positions — Concluded.

JAMES H. WAUGH.
ERNEST L. WEIS.
CHARLES D. WILSON.
GEORGE L. WRIGHTON.
FRANK YENNACO.



MONTHLY STATEMENT
OF THE
CITY TREASURER.

TREASURY DEPARTMENT,
BOSTON, April 1, 1902.

HON. PATRICK A. COLLINS,
Mayor of the City of Boston:

SIR, — The undersigned herewith presents a statement of the receipts and payments of the City of Boston and County of Suffolk for the month of March, 1902, and for two months of the financial year 1902–1903, also of the balance of money remaining in the Treasury, March 31, 1902, and where deposited.

Respectfully submitted,

GEORGE U. CROCKER,
City Treasurer.

RECEIPTS.

	Receipts in March, 1902.		Total Receipts for Two Months of Financial Year 1902-1903.	
On account of the City of Boston:				
City Collector		\$821,038 02		\$1,649,686 50
Loans issued:				
Massachusetts Historical Society Building, 3%.....			\$150,000 00	
Rapid Transit, East Boston Tunnel, 3%.....	\$150,000 00		150,000 00	
Completion of School Buildings, 3%	145,200 00		145,200 00	
Laying-out and Construction of Highways (chap. 478, Acts 1900), 3%	126,000 00		126,000 00	
V. M. Purposes, July 3, 1901, L. O. & C. of Highways, 3%,	83,000 00		83,000 00	
Public Parks, 3%, ...\$131,000			131,000 00	
Gymnasium, First-st. Playground, 3%..... 9,550	140,550 00		9,550 00	
Malden Bridge, 3%.....	50,000 00		50,000 00	
Carleton St., 3%	42,000 00		42,000 00	
Mt. Hope Cemetery, Administration Building, 3%.....	40,000 00		40,000 00	
Municipal Building, Ward 16, 3%.....	35,000 00		35,000 00	
Court House, Roxbury, Enlargement of, 3%	26,000 00		26,000 00	
Court House, Roxbury, Completion of, 3%.....	20,000 00		20,000 00	
Long Island Hospital, new wing, etc., 3%.....	10,060 00		10,000 00	
		867,750 00		1,017,750 00
Board of Commissioners of Sinking Funds, Redemption of Debt.....		1,617,800 00		1,617,800 00
Temporary Loan, 1902-3, anticipation of Taxes, 3%.....		1,000,000 00		1,000,000 00
Interest on Bank Deposits:				
General Account.....	\$3,159 70		\$7,189 60	
Franklin Trades School Fund	737 94		1,553 22	
John Foster Trust Fund.....	41 40		87 15	
		3,939 04		8,829 97
Carried forward.....		\$4,310,527 06		\$5,294,066 47

MONTHLY STATEMENT OF THE TREASURY DEPARTMENT. 3

RECEIPTS — *Concluded.*

	Receipts in March, 1902.		Total Receipts for Two Months of Financial Year 1902-1903.	
<i>Brought forward</i>		\$4,310,527 06		\$5,294,066 47
Joseph F. Wilson Bequest:				
Clock for Court-house.....				2,500 00
Pay-roll Tailings, Settlements with Cashier for parties un- paid		1,082 44		2,112 32
Tax Titles, etc.....		14 08		14 08
		\$4,311,623 58		\$5,298,692 87
On Account of the County of Suffolk:				
City Collector.....	\$20,832 90		\$33,896 28	
Pay-roll Tailings.....	59 30		158 05	
		20,892 20		34,054 33
Total Receipts.....		\$4,332,515 78		\$5,332,747 20

PAYMENTS.

	Payments in March, 1902.		Total Payments for Two Months of Financial Year 1902-1903.	
On account of the City of Boston:				
Mayor's Drafts, —				
General Drafts.....		* \$378,863 74		† \$841,104 92
Pay-roll Drafts.....		972,559 76		2,238,143 91
Special Drafts, —				
Ordinary Payments.....	\$250,689 92		\$715,125 43	
<i>Carried forward</i>	\$250,689 92	\$1,351,423 50	\$715,125 43	\$3,079,248 83
* Amount of General Drafts through City Auditor's office for March.....				\$378,833 51
Less not paid				1,699 11
Add paid on outstanding drafts for current year				\$377,134 40
				1,729 34
				\$378,863 74
† Amount of General Drafts through City Auditor's office from February 1..				\$843,202 05
Less not paid				2,097 13
				\$841,104 92

PAYMENTS. — *Continued.*

	Payments in March, 1902.		Total Payments for Two Months of Financial Year 1902-1903.	
<i>Brought forward.</i>	\$250,689 92	\$1,351,423 50	\$715,125 43	\$3,079,248 83
Interest on City Debt	60 00	.....	140 00	
Interest on Water Debt.....	41,370 35	.....	41,585 35	
Interest on Laying-Out and Construction of Highways Debt	220 00	.....	655 00	
		292,340 27		757,505 78
		\$1,643,763 77		\$3,836,754 61
Board of Commissioners of Sinking-Funds:				
Revenue Collected.....		9,644 50		61,972 25
Taxes Refunded		943 18		1,229 63
Old Claims, City Account.		4 50		91 38
Water Rates Refunded.....		101 00		192 50
Duplicate and Overpayments to City Collector.....		44 47		848 39
Residue Tax Sales		572 26		1,402 11
Pay-roll Tailings (payments by Cashier to parties not paid by Paymasters).....		1,157 57		1,717 53
Protested Laying-Out and Con- struction of Highways As- sessments Refunded ...				39 40
Commonwealth of Mass.:				
Corporation Tax	\$30,040 50		\$30,040 50	
National Bank Tax	8,925 97		8,925 97	
Boston Elevated R.R. Co.	2,029 04		2,029 04	
Liquor License Revenue	425 75		425 75	
		41,421 26		41,421 26
Watering Assessments Re- funded		1 11		1 11
Mount Hope Cemetery Trust Fund		400 00		400 00
Dorchester So. Cemetery Trust Fund		150 00		150 00
<i>Carried forward.</i>		\$1,698,203 62		\$3,946,220 17

MONTHLY STATEMENT OF THE TREASURY DEPARTMENT. 5

PAYMENTS — *Concluded.*

	Payment in March, 1902.		Total Payments for Two Months of Financial Year 1902-1903.	
<i>Brought forward</i>		\$1,698,203 62		\$3,946,220 17
Payments on account of the County of Suffolk: Allowed and certified by Audi- tor of the County of Suffolk,				
General payments	* 87,749 10		† 169,436 33	
Special payments:				
Other than interest.....	34,744 00		41,517 60	
Pay-roll Tailings.....	53 00		56 64	
County fines to complainant...	165 80		218 20	
Old Claims.....			19 00	
Bounty on Seals.....	3 00		3 00	
		122,714 90		211,250 77
Total payments.....		\$1,820,918 52		\$4,157,470 94

RECAPITULATION.

Balance, February 1, 1902		\$3,403,764 65
Receipts for two months, City account	\$5,298,692 87	
“ “ “ County account	34,054 33	
		5,332,747 20
		\$8,736,511 85
Payments for two months, City account	\$3,946,220 17	
“ “ “ County account	211,470 77	
		4,157,470 94
Balance March 31, 1902, as shown in detail		\$4,579,040 91

*Amount of County Requisitions through County Auditor's office for March.....	\$87,761 43
Less not paid	162 84
	\$87,598 59
Add paid on outstanding requisitions for current year	150 51
	\$87,749 10
†Amount of County Requisitions through City Auditor's office from February 1, 1902, \$169,603 47	
Less not paid.....	167 14
	\$169,436 33

Balance March 31, 1902, per Preceding Statements, as follows :

Atlantic National Bank	\$26,726 01	
Atlas National Bank	600,259 95	
Bunker Hill National Bank	15,172 97	
Central National Bank	35,003 18	
Colonial National Bank	98,842 92	
Eliot National Bank	30,396 20	
Faneuil Hall National Bank	30,250 30	
First National Bank	26,636 90	
Globe National Bank	6,685 81	
Globe National Bank, Sidewalk Assessment Tailings Account	220 42	
Massachusetts National Bank	7,114 95	
Merchants National Bank	834,677 62	
Merchants National Bank, Sidewalk Assess- ment Tailings Account	2,496 53	
National Bank of Commerce	34,303 19	
National Bank of Redemption	23,403 28	
National Bank of the Republic	319,250 54	
National Exchange Bank	26,580 00	
National Rockland Bank	10,000 00	
National Security Bank	62,985 60	
National Security Bank, Pay-roll Tailings Ac- count	22,355 72	
National Shawmut Bank	647,975 66	
National Suffolk Bank	41,038 90	
National Union Bank	29,886 95	
New England National Bank	36,028 91	
Old Boston National Bank	40,244 18	
Second National Bank	361,664 45	
State National Bank	347,100 68	
International Trust Company	25,041 10	
Old Colony Trust Company	303,223 69	
United States Trust Company	25,120 70	
		\$4,070,687 31
Mechanics National Bank, Special Account	\$27,025 84	
Second National Bank, Special Account	385,529 28	
		412,555 12
		\$4,483,242 43
Cash and cash vouchers in office, including County and other duly authorized payments, in advance of Mayor and County Auditor's drafts for the same		95,798 48
		<u>\$4,579,040 91</u>

GEORGE U. CROCKER,
City Treasurer.



CITY COLLECTOR'S

MONTHLY STATEMENT

FOR THE MONTH OF

MARCH, 1902.

COLLECTING DEPARTMENT,
BOSTON, April 1, 1902.

HON. PATRICK A. COLLINS,
Mayor of the City of Boston:

SIR, — The undersigned presents herewith a statement of the receipts in this Department, on account of the City of Boston and the County of Suffolk, during the month ended March 31, 1902, and the several accounts to which said receipts have been credited.

Respectfully submitted,

COURTENAY GUILD,
City Collector.

	Receipts in March, 1902.	Total Receipts for two months ended March 31, 1902.
REVENUE TO BE CREDITED TO: APPROPRIATIONS.		
Bath Department.....	\$227 00	\$349 50
Gibson School Fund In- come.....		175 00
Library Department Trust Fund.....	100 00	100 00
Park Department.....	81 07	81 07
Paving Division:		
Labor.....	1,538 60	4,000 69
Sewer Division:		
Labor.....	313 07	313 07
Police Department.....	460 20	828 36
Printing Department:		
Printing	4,766 78	13,177 37
Rapid transit	60,818 82	60,818 82
Rapid transit alterations..	1,455 48	1,455 48
Reserve Fund.....	53 74	63 74
Cochituate Water Works:		
Water Rates, 1902.....	480,577 48	992,505 65
" " 1901.....	1,860 78	15,234 99
" " 1900.....		31 00
Off and On for non-pay't	16 00	34 00
Fees	517 30	535 05
Miscellaneous:		
Off and On for repairs,	103 00	205 00
Labor.....	2,795 76	8,478 00
Service pipes, and re- pairs.....	932 11	1,328 87
Sale of material, etc...	1,911 36	1,946 16
Interest on deposits...	15 93	34 20
Use W. Rox. pumping plant.....		820 00
	\$558,544 48	\$1,102,516 02
Carried forward.....	\$558,544 48	\$1,102,516 02

COLLECTOR'S MONTHLY STATEMENT.

3

	Receipts in March, 1902.		Total Receipts for two months ended March 31, 1902.	
<i>Brought forward</i>		\$558,544 48		\$1,102,516 02
COUNTY OF SUFFOLK.				
House of Correction, So. Boston, M. & M.....	\$4,781 59		\$7,569 26	
House of Correction, D. I., M. & M.....	11 25		17 25	
Edgestones	15 26		397 77	
		4,808 10		7,984 28
SINKING-FUNDS.				
Betterment:				
Harrison Avenue			\$1,800 00	
Interest on do.....			661 50	
South Union Station....	8,247 40		104,975 75	
Interest on do.....	519 57		6,045 06	
Blue Hill and other ave- nues, Huntington Avenue.....			36 95	
Interest on do.....			2 59	
Laying-Out and Construc- tion of Highways:				
Sidewalk Assessments, 1893-4.....			5 19	
1892-3.....	64 46		145 62	
Interest on Sidewalk Assessments	14 71		44 56	
Sewer Assessments, 1898-9.....	43 41		125 29	
1897-8.....	97 66		298 14	
1896-7.....	87 90		315 55	
1895-6.....	460 77		1,062 47	
1894-5.....	25 81		89 01	
1893-4.....	8 00		41 71	
1892-3.....	55 46		78 17	
Interest on Sewer As- sessments.....	193 51		511 04	
<i>Carried forward</i>	\$9,818 66	\$563,352 58	\$116,238 60	\$1,110,500 30

	Receipts in March, 1902.		Total Receipts for two months ended March 31, 1902.	
<i>Brought forward</i>	\$9,818 66	\$563,352 58	\$116,238 60	\$1,110,500 30
Construction of Aber- deen Street.....			288 84	
Construction of Batavia Street.....	11 50		11 50	
Interest on Construction of Batavia Street.....	5 75		5 75	
Construction of Belmore Terrace.....			166 00	
Construction of Bloom- field Street.....	106 52		139 31	
Interest on Construction of Bloomfield Street..	2 16		25 82	
Construction of Brigh- ton Avenue.....	552 00		1,202 00	
Interest on Construction of Brighton Avenue...	12 60		23 71	
Construction of Chester Street.....	1,333 38		1,360 49	
Interest on Construction of Chester Street.....	33 73		33 73	
Construction of Carlos Street.....	17 05		17 05	
Interest on Construction of Carlos Street.....	11 33		11 33	
Construction of Custer Street.....	101 85		101 85	
Construction of Dresden Street.....			185 16	
Construction of Seaborn Street.....			162 24	
Construction of Lauriat Avenue.....			311 23	
Interest on Construction of Lauriat Avenue....			97 97	
Construction of Leroy Street.....	12 06		39 74	
Interest on Construction of Leroy Street.....	10 83		35 69	
Construction of Lons- dale Street.....	16 40		16 40	
<i>Carried forward</i>	\$12,045 82	\$563,352 58	\$120,474 41	\$1,110,500 30

COLLECTOR'S MONTHLY STATEMENT.

5

	Receipts in March, 1902.		Total Receipts for two months ended March 31, 1902.	
<i>Brought forward</i>	\$12,045 82	\$563,352 58	\$120,474 41	\$1,110,500 30
Interest on Construction of Lonsdale Street....	11 82		11 82	
Construction of New- burg Street.			152 24	
Construction of Nightin- gale Street.....	9 98		9 98	
Interest on Construction of Nightingale Street..	8 47		8 47	
Construction of Oakley Street.....	15 72		15 72	
Interest on Construction of Oakley Street.....	15 50		15 50	
Construction of Prov- ince Court.....			981 90	
Construction of Public Alley No. 102.....			321 28	
Construction of Public Alley No. 432.....	97 90		829 10	
Construction of Public Alley No. 439.....	138 05		520 82	
Interest on Construction of Public Alley No.439.	20		20	
Construction of Public Alley No. 702.....	72 08		199 44	
Construction of Public Alley No. 703.....	52 19		158 79	
Interest on Construction of Public Alley No.703.	25		25	
Construction of Rosseter Street.....	9 65		9 65	
Interest on Construction of Rosseter Street....	8 31		8 31	
Construction of Spencer Street.....	274 37		274 37	
Construction of St. Al- phonsus Street.....			160 46	
Interest on Construction of St.Alphonsus Street.....			12 49	
Construction of St. Ger- main Street.....	15 47		15 47	
<i>Carried forward</i>	\$12,775 78	\$563,352 58	\$124,180 67	\$1,110,500 30

	Receipts in March, 1902.		Total Receipts for two months ended March 31, 1902.	
<i>Brought forward</i>	\$12,775 78	\$563,352 58	\$124,180 67	\$1,110,500 30
Interest on Construction of St. Germain Street.	7 74		7 74	
Construction of Tona- wanda Street.....	471 07		471 07	
Interest on Construction of Tonawanda Street.	25 17		25 17	
Construction of Wilder Street.....	50 33		50 33	
Interest on Construction of Wilder Street.....	27 96		27 96	
Street Department:				
Cambridge Bridge, Rents.....	300 00		600 00	
Sewerage Works:				
1902-1903.....	2,168 09		2,622 75	
1901-1902	169 15		985 10	
1900-1901	1,335 20		3,032 27	
1899-1900	852 25		2,910 87	
Interest on Sewerage Works	266 91		914 37	
Sewers, Blue Hill and other avenues.....	9 57		41 55	
Interest on Sewers, Blue Hill and other avenues	5 31		23 07	
Sewers, East Boston....	100 00		100 00	
Interest on Sewers, East Boston	3 50		3 50	
Rapid Transit Alterations	2,943 91		2,943 91	
		21,511 94		138,940 33
SPECIAL FUNDS.				
Duplicate and Overpay- ments			\$3,361 64	
				3,361 64
GENERAL REVENUE.				
Building Department.....			\$64 00	
Cemetery Department:				
Evergreen Cemetery....	\$57 00		57 00	
<i>Carried forward</i>	\$57 00	\$584,864 52	\$121 00	\$1,252,802 27

COLLECTOR'S MONTHLY STATEMENT.

7

	Receipts in March, 1902.		Total Receipts for two months ended March 31, 1902.	
<i>Brought forward</i>	\$57 00	\$584,864 52	\$121 00	\$1,252,802 27
Mt. Hope Cemetery.....	1,349 00		1,349 00	
Bennington Street Cemetery.....	29 00		29 00	
Dorchester North Cemetery.....	32 50		32 50	
Dorchester South Cemetery.....	5 00		5 00	
Bunker Hill Cemetery..	5 00		5 00	
Phipps Street Cemetery.	3 00		3 00	
City Clerk Department...	456 75		456 75	
Collecting Department, fees and charges.....	322 40		841 90	
Conscience Fund.....			66 00	
Election Department.....	82 42		82 42	
Health Department:				
Inspection of Milk and Vinegar.....	52 00		158 00	
Quarantine.....	650 00		650 00	
Hospital Department.....	2,906 35		6,884 10	
Institutions Department:				
Boston Almshouse and Hospital.....	30 86		772 22	
Boston Insane Hospital,	1,484 01		2,956 19	
House of Reformation...	133 25		133 25	
Insane in State Institu- tions.....	42 71		170 59	
Parental School.....	185 25		207 55	
Placing-Out Department	44 75		80 75	
Lamp Department:				
Rents.....	75 00		150 00	
Library Department.....	463 16		463 16	
Liquor Licenses.....	2,001 00		3,704 00	
Park Department:				
Miscellaneous.....	7 51		29 51	
<i>Carried forward</i>	\$10,417 92	\$584,864 52	\$19,350 89	\$1,252,802 27

	Receipts in March, 1902.		Total Receipts for two months ended March 31, 1902.	
<i>Brought forward</i>	\$10,417 92	\$584,864 52	\$19,350 89	\$1,252,802 27
Rent.....	81 34		159 34	
Market Department.....	31 21		58 07	
Metropolitan High Level Sewer	7,002 38		7,002 38	
Interest on Metropoli- tan High Level Sewer,	319 39		319 39	
Overseeing of the Poor....	1,020 94		1,020 94	
Public Buildings, Rents...	185 00		307 00	
Pedlers	200 00		250 00	
Police Department.....	770 92		1,295 17	
Rents.....	2,975 25		3,892 50	
School Instructors:				
Tuition	2,431 25		2,431 25	
Dog Licenses.....	45 60		126 60	
Street Department:				
Bridge Division.....	44 26		44 26	
Broadway Bridge, re- building of	525 00		525 00	
Cambridge Bridges Divi- sion			100 00	
Ferry Division, Tolls, etc.....	13,781 00		24,593 00	
Rents.....	25 83		225 83	
Paving Division:				
Assessments.....	1,593 45		4,089 03	
Interest on Paving Di- vision	9 47		24 29	
Sanitary Division.....	324 05		450 90	
Fort Hill Wharf, Rent,	65 00		120 00	
Hecht's Wharf, Rent,	15 00		30 00	
Sewer Division:				
Assessments.....	154 49		154 49	
Entrance fees.....	419 82		593 02	
<i>Carried forward</i>	\$42,438 57	\$584,864 52	\$67,163 35	\$1,252,802 27

COLLECTOR'S MONTHLY STATEMENT.

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	Receipts in March, 1902.		Total Receipts for two months ended March 31, 1902.	
<i>Brought forward</i>	\$42,438 57	\$584,864 52	\$67,163 35	\$1,252,802 27
Interest on Sewer Division.....	6 45		6 45	
Street Cleaning Division			151 50	
Street Laying-Out Dept.,	35 00		35 00	
Street Watering Tax, 1900.....	53 29		234 60	
Taxes, 1901.....	142,736 30		373,531 57	
Taxes, 1900.....	4,218 26		13,744 62	
Taxes, 1899.....	51 42		368 10	
Taxes, 1898.....	65 20		205 20	
Taxes, 1897.....			166 50	
Interest on Taxes.....	3,313 10		7,649 90	
Corporation Tax.....	16,066 92		16,066 92	
Weights and Measures....	353 48		353 48	
		209,337 99		479,677 19
COUNTY OF SUFFOLK.				
Fines, Fees and Costs....	\$15,820 39		\$25,286 54	
House of Correction, South Boston:				
Labor, sale of Material, etc.	101 79		168 35	
House of Correction, Deer Island:				
Labor, sale of Material, etc.	894 13		1,262 77	
Naturalization	1 00		1 00	
Pedlers	16 00		20 00	
		16,833 31		26,738 66
Total amount received and paid to City Treasurer.....		\$811,035 82		\$1,759,218 12

TOTAL RECEIPTS.

2 months, 1902.....	\$1,759,218 12
2 months, 1901.....	1,806,428 73





MESSAGE OF MAYOR

TRANSMITTING

APPROPRIATION AND TAX ORDERS FOR
FINANCIAL YEAR 1902-1903 IN A NEW
DRAFT.

MAYOR'S OFFICE,
BOSTON, MASS., April 7, 1902.

To the City Council:

I take official notice of a disagreement between the two branches of the City Council on the appropriation bill for the current fiscal year, and as the time is fast approaching when a result should be reached, so that the entire sum for expenditure may become available, I venture to suggest a compromise measure which, after a full discussion with members of both branches, I think is fair to the departments, as well as in the interest of the taxpayers.

I am aware that this proceeding is somewhat unusual, but, in the interest of the public, I ask your careful consideration of the figures suggested in the appropriation bill accompanying this message.

Respectfully,

PATRICK A. COLLINS,

Mayor.

CITY OF BOSTON.

APPROPRIATION AND TAX ORDERS FOR THE FINANCIAL
YEAR 1902-1903.

Ordered, That to meet the current expenses payable during the financial year beginning with the first day of February, 1902, of performing the duties and exercising the powers devolved by statute or ordinance, or by vote of the City Council during the year, upon the City of Boston, or the County of Suffolk, or the departments or officers thereof, and to meet their respective obligations for interest on debt, sinking-fund requirements and maturing debt not provided for by sinking-fund, the respective sums of money hereinafter specified be, and the same are hereby, appropriated for the several departments, and for the objects and purposes hereinafter stated.

Ordered, That all expenses for maintenance, assessments and interest on account of water supply be met by the income from said works, so far as it goes; that the other appropriations hereinafter specified and any balance required on account of water supply be met out of the money remaining in the treasury at the close of business on January 31, 1902, exclusive of the money raised by loan or needed to carry out the requirements of any statute, gift, trust, or special appropriation, and by the income of the financial year, beginning February 1, 1902, and by taxes to the amount of \$12,546,069, and that said amount be raised by taxation on the polls and estates taxable in the City of Boston.

Ordered, That all sums of money which form no part of the income of the city, but shall be paid for services rendered or work done by any department or division for any other department or division, or for any person or corporation other than the City of Boston, be paid into the general treasury and then credited to the appropriation of the department or division rendering such service or doing such work, and that all contributions made to any appropriation be expended for the objects and purposes directed by the several contributors thereof.

Ordered, That to provide temporarily money to meet the appropriations aforesaid, the City Treasurer issue and sell, at such times and in such amounts as he may deem best, bonds, notes or certificates of indebtedness of the City of Boston, not exceeding seven million dollars in the total, in anticipation of the taxes of the current municipal year; that all such bonds, notes or certificates of indebtedness be dated the day the money for the same is received, be made payable with the interest thereon at the office of the City Treasurer within the current municipal year, from the taxes of said year, and bear interest from their date until the same are made payable at such rate as said Treasurer shall deem proper.

Ordered, That all taxes raised to meet the appropriations of the City Council and School Committee, and all taxes assessed for meeting the City's proportion of the State tax of the year 1902, or of any other taxes or assessments payable to the Commonwealth, be due and payable on the first day of October, 1902; that all such taxes paid after the first day of November, 1902, bear interest from and including said day until paid, at the rate of six per cent. per annum, except the taxes assessed upon shares of stock of national banks shall bear interest at the rate of twelve per cent. per annum from and including said first day of November until paid; and that all interest which shall have become due on taxes shall be added to and be a part of such taxes.

Ordered, That the City Auditor, from time to time during the year may, with the approval of the Mayor, make transfers within any department from the appropriation for current expenses of one division of a department to the appropriation for current expenses of any other divi-

sion of the same department, and may, with the further approval of the Committee on Finance, make transfers from the reserve fund to any appropriation for current expenses of a department; and that said Auditor may, with the approval of the Mayor, between December 1, 1902, and February 1, 1903, make transfers from any appropriation to any other appropriation, and apply any of the income and taxes not disposed of in closing the accounts for the financial year.

CURRENT EXPENSES.

ART DEPARTMENT: One hundred dollars . . .	\$100 00	
ASSESSING DEPARTMENT: One hundred ninety thousand dollars . . .	190,000 00	
AUDITING DEPARTMENT: Forty-three thousand dollars . . .	43,000 00	
BATH DEPARTMENT: One hundred thirty-five thousand dollars . . .	135,000 00	
BOARD OF ALDERMEN: Twenty-nine thousand dollars —		
Salaries	\$21,500 00	
Contingent Expenses	7,500 00	
		29,000 00
BUILDING DEPARTMENT: Ninety thousand dollars . . .	90,000 00	
BOARD OF APPEAL: Two thousand dollars . . .	2,000 00	
CEMETERY DEPARTMENT: Sixty thousand dollars, . . .	60,000 00	
CITY CLERK DEPARTMENT: Fifty thousand dollars . . .	50,000 00	
CITY COUNCIL: Nineteen thousand dollars —		
Incidental expenses	\$3,000 00	
City Council Proceedings	16,000 00	
		19,000 00
CITY DEBT REQUIREMENTS: Three million four hundred thirty-two thousand nine hundred eighty-seven dollars —		
Sinking-Funds	\$1,315,987 00	
Interest	2,117,000 00	
		3,432,987 00
CITY MESSENGER DEPARTMENT: Thirty-five thousand dollars . . .	35,000 00	
CLERK OF COMMITTEES DEPARTMENT: Fifteen thousand one hundred dollars —		
Current expenses	\$15,000 00	
Reference Library	100 00	
		15,100 00
COLLECTING DEPARTMENT: One hundred fifteen thousand dollars . . .	115,000 00	
COMMON COUNCIL: Twenty-nine thousand five hundred dollars —		
Salaries of Councilmen	\$22,500 00	
Contingent expenses	2,000 00	
Salaries of clerks and assistants	5,000 00	
		29,500 00
ELECTION DEPARTMENT: One hundred thirty thousand dollars . . .	130,000 00	
ENGINEERING DEPARTMENT: Seventy thousand dollars . . .	70,000 00	
FIRE DEPARTMENT: One million two hundred seventy-five thousand dollars —		
Current Expenses	\$1,220,000 00	
Pensions	55,000 00	
		1,275,000 00
Carried forward		\$5,720,687 00

<i>Brought forward,</i>		\$5,720,687 00
HEALTH DEPARTMENT: One hundred ninety thousand dollars		190,000 00
HOSPITAL DEPARTMENT: Four hundred fifty-seven thousand dollars		457,000 00
INSTITUTIONS:		
CHILDREN'S INSTITUTIONS DEPARTMENT:		
One hundred seventy-five thousand dollars —		
Placing Out and Office Division	\$90,000 00	
House of Reformation	40,000 00	
Parental School	44,000 00	
Marcella-street Home.	1,000 00	
		175,000 00
INSANE HOSPITAL DEPARTMENT: Three hundred thirty thousand dollars —		
Boston Insane Hospital	\$125,000 00	
Insane in State Institutions	205,000 00	
		330,000 00
PAUPER INSTITUTIONS DEPARTMENT: One hundred forty thousand dollars —		
Boston Almshouse and Hospital,		
Long Island	\$114,500 00	
Almshouse, Charlestown	14,000 00	
Office expenses	4,000 00	
Pauper expenses	1,500 00	
Steamer "John Howard"	6,000 00	
		140,000 00
INSTITUTIONS REGISTRATION DEPARTMENT:		
Twenty thousand dollars		20,000 00
STEAMER "J. PUTNAM BRADLEE:" Seventeen thousand dollars		17,000 00
LAMP DEPARTMENT: Seven hundred seventy-five thousand dollars		775,000 00
LAW DEPARTMENT: Forty-four thousand five hundred dollars.		44,500 00
LIBRARY DEPARTMENT: Three hundred thousand dollars		300,000 00
MARKET DEPARTMENT: Ninety-five hundred dollars		9,500 00
MAYOR: Eighty thousand dollars —		
Office expenses, etc.	\$50,000 00	
Public celebrations	30,000 00	
		80,000 00
MUSIC DEPARTMENT: Fifteen thousand dollars		15,000 00
OVERSEEING OF THE POOR DEPARTMENT: One hundred twenty thousand dollars		120,000 00
PARK DEPARTMENT: Two hundred thousand dollars		200,000 00
POLICE DEPARTMENT: One million seven hundred fifty-five thousand dollars —		
Current expenses	\$1,663,000 00	
Pensions	92,000 00	
		1,755,000 00
PRINTING DEPARTMENT: Twenty-five thousand dollars		25,000 00
PUBLIC BUILDINGS DEPARTMENT: Two hundred fifty thousand dollars		250,000 00
PUBLIC GROUNDS DEPARTMENT: One hundred thousand dollars		100,000 00
REGISTRY DEPARTMENT: Forty-two thousand dollars		42,000 00
<i>Carried forward</i>		\$10,765,687 00

<i>Brought forward</i>		\$10,765,687 00	
RESERVE FUND (for the payment of claims, executions, and court expenses of the several departments, and for transfers): Four hundred thirty-five thousand eight hundred and fifty-five dollars		435,855 00	
SINKING-FUNDS DEPARTMENT: Three thousand dollars		3,000 00	
SOLDIERS' RELIEF DEPARTMENT: Two hundred thirty-nine thousand dollars		239,000 00	
STATISTICS DEPARTMENT: Ten thousand dollars		10,000 00	
STREET DEPARTMENT: Three million one hundred eighty-three thousand dollars—			
Central Office	\$20,000 00		
Bridge Division	160,000 00		
Cambridge Bridges Division	18,000 00		
Ferry Division	220,000 00		
Paving Division	850,000 00		
Street Improvements	500,000 00		
Sanitary Division	615,000 00		
Sewer Division	300,000 00		
Street Cleaning Division	340,000 00		
Street Watering Division	160,000 00		
		3,183,000 00	
STREET LAYING-OUT DEPARTMENT: Thirty thousand dollars		30,000 00	
TREASURY DEPARTMENT: Fifty thousand dollars		50,000 00	
WEIGHTS AND MEASURES DEPARTMENT: Twenty-one thousand dollars		21,000 00	
WIRE DEPARTMENT: Fifty thousand dollars		50,000 00	
COUNTY OF SUFFOLK: Nine hundred and fifty-three thousand dollars—			
General Expenses	\$700,000 00		
House of Correction, Deer Island	150,000 00		
House of Correction, South Boston	80,000 00		
Office Expenses of Penal Institutions Commissioner	23,000 00		
		\$953,000 00	
COUNTY DEBT REQUIREMENTS:			
Sinking-fund and principal	\$64,443 00		
Interest	125,680 00		
		190,123 00	
		1,143,123 00	
		<u>\$15,930,665 00</u>	
WATER DEPARTMENT: One million two hundred sixty-three thousand eight hundred and ninety-six dollars. (To be paid by water income.)			
Current expenses and extension of mains	\$738,000 00		
Debt requirements. (Interest)	525,896 00		
		<u>\$1,263,896 00</u>	



REPORT OF COMMITTEE OF CONFERENCE
WITH NEW DRAFT OF
APPROPRIATION AND TAX ORDERS FOR
FINANCIAL YEAR 1902-1903.

CITY OF BOSTON, April 10, 1902.

The Committees appointed to confer on the subject matter of difference between the two branches of the City Council, relative to the Appropriation and Tax Orders for the financial year 1902-1903, and to whom was referred a new draft of said orders submitted by His Honor the Mayor (see Document No. 80) respectfully report that said Committees have met and agreed to recommend the passage of said orders in the accompanying new draft.

For the Committees,

MARTIN M. LOMASNEY,

For Committee of the Board of Aldermen.

JAMES F. McDERMOTT,

For Committee of the Common Council.

Alderman Miller and Councilman Bennett dissent.

CITY OF BOSTON.

APPROPRIATION AND TAX ORDERS FOR THE FINANCIAL
YEAR 1902-1903.

Ordered, That to meet the current expenses payable during the financial year beginning with the first day of February, 1902, of performing the duties and exercising the powers devolved by statute or ordinance, or by vote of the City Council during the year, upon the City of Boston, or the County of Suffolk, or the departments or officers thereof, and to meet their respective obligations for interest on debt, sinking-fund requirements and maturing debt not provided for by sinking-fund, the respective sums of money hereinafter specified be, and the same are hereby, appropriated for the several departments, and for the objects and purposes hereinafter stated.

Ordered, That all expenses for maintenance, assessments and interest on account of water supply be met by the income from said works, so far as it goes; that the other appropriations hereinafter specified and any balance required on account of water supply be met out of the money remaining in the treasury at the close of business on January 31, 1902, exclusive of the money raised by loan or needed to carry out the requirements of any statute, gift, trust, or special appropriation, and by the income of the financial year, beginning February 1, 1902, and by taxes to the amount of \$12,546,069, and that said amount be raised by taxation on the polls and estates taxable in the City of Boston.

Ordered, That all sums of money which form no part of the income of the city, but shall be paid for services rendered or work done by any department or division for any other department or division, or for any person or corporation other than the City of Boston, be paid into the general treasury and then credited to the appropriation of the department or division rendering such service or doing such work, and that all contributions made to any appropriation be expended for the objects and purposes directed by the several contributors thereof.

Ordered, That to provide temporarily money to meet the appropriations aforesaid, the City Treasurer issue and sell, at such times and in such amounts as he may deem best, bonds, notes or certificates of indebtedness of the City of Boston, not exceeding seven million dollars in the total, in anticipation of the taxes of the current municipal year; that all such bonds, notes or certificates of indebtedness be dated the day the money for the same is received, be made payable with the interest thereon at the office of the City Treasurer within the current municipal year, from the taxes of said year, and bear interest from their date until the same are made payable at such rate as said Treasurer shall deem proper.

Ordered, That all taxes raised to meet the appropriations of the City Council and School Committee, and all taxes assessed for meeting the City's proportion of the State tax of the year 1902, or of any other taxes or assessments payable to the Commonwealth, be due and payable on the first day of October, 1902; that all such taxes paid after the first day of November, 1902, bear interest from and including said day until paid, at the rate of six per cent. per annum, except the taxes assessed upon shares of stock of national banks shall bear interest at the rate of twelve per cent. per annum from and including said first day of November until paid; and that all interest which shall have become due on taxes shall be added to and be a part of such taxes.

Ordered, That the City Auditor, from time to time during the year may, with the approval of the Mayor, make transfers within any department from the appropriation for current expenses of one division of a department to the appropriation for current expenses of any other divi-

sion of the same department, and may, with the further approval of the Committee on Finance, make transfers from the reserve fund to any appropriation for current expenses of a department; and that said Auditor may, with the approval of the Mayor, between December 1, 1902, and February 1, 1903, make transfers from any appropriation to any other appropriation, and apply any of the income and taxes not disposed of in closing the accounts for the financial year.

CURRENT EXPENSES.

ART DEPARTMENT: One hundred dollars . . .	\$100 00	
ASSESSING DEPARTMENT: One hundred ninety thousand dollars . . .	190,000 00	
AUDITING DEPARTMENT: Forty-three thousand dollars . . .	43,000 00	
BATH DEPARTMENT: One hundred thirty-five thousand dollars . . .	135,000 00	
BOARD OF ALDERMEN: Thirty-one thousand dollars —		
Salaries	\$21,500 00	
Contingent Expenses	9,500 00	
		31,000 00
BUILDING DEPARTMENT: Ninety thousand dollars . . .	90,000 00	
BOARD OF APPEAL: Two thousand dollars . . .	2,000 00	
CEMETERY DEPARTMENT: Sixty thousand dollars, . . .	60,000 00	
CITY CLERK DEPARTMENT: Fifty-one thousand dollars . . .	51,000 00	
CITY COUNCIL: Nineteen thousand dollars —		
Incidental expenses	\$3,000 00	
City Council Proceedings	16,000 00	
		19,000 00
CITY DEBT REQUIREMENTS: Three million four hundred thirty-two thousand nine hundred eighty-seven dollars —		
Sinking-Funds	\$1,315,987 00	
Interest	2,117,000 00	
		3,432,987 00
CITY MESSENGER DEPARTMENT: Thirty-five thousand dollars . . .	35,000 00	
CLERK OF COMMITTEES DEPARTMENT: Seventeen thousand one hundred dollars —		
Current expenses	\$17,000 00	
Reference Library	100 00	
		17,100 00
COLLECTING DEPARTMENT: One hundred fifteen thousand dollars . . .	115,000 00	
COMMON COUNCIL: Thirty thousand dollars —		
Salaries of Councilmen	\$22,500 00	
Contingent expenses	2,000 00	
Salaries of clerks and assistants	5,500 00	
		30,000 00
ELECTION DEPARTMENT: One hundred thirty thousand dollars . . .	130,000 00	
ENGINEERING DEPARTMENT: Seventy thousand dollars . . .	70,000 00	
FIRE DEPARTMENT: One million two hundred seventy-five thousand dollars —		
Current Expenses	\$1,220,000 00	
Pensions	55,000 00	
		1,275,000 00
Carried forward		\$5,726,187 00

<i>Brought forward</i>	\$5,726,187 00
HEALTH DEPARTMENT: One hundred ninety thousand dollars	190,000 00
HOSPITAL DEPARTMENT: Four hundred fifty-seven thousand dollars	457,000 00
INSTITUTIONS:	
CHILDREN'S INSTITUTIONS DEPARTMENT:	
One hundred seventy-five thousand dollars —	
Placing Out and Office Division	\$90,000 00
House of Reformation	40,000 00
Parental School	44,000 00
Marcella-street Home.	1,000 00
	175,000 00
INSANE HOSPITAL DEPARTMENT: Three hundred thirty thousand dollars —	
Boston Insane Hospital	\$125,000 00
Insane in State Institutions	205,000 00
	330,000 00
PAUPER INSTITUTIONS DEPARTMENT: One hundred forty thousand dollars —	
Boston Almshouse and Hospital,	
Long Island	\$114,500 00
Almshouse, Charlestown	14,000 00
Office expenses	4,000 00
Pauper expenses	1,500 00
Steamer "John Howard"	6,000 00
	140,000 00
INSTITUTIONS REGISTRATION DEPARTMENT:	
Twenty thousand dollars	20,000 00
STEAMER "J. PUTNAM BRADLEE:" Seventeen thousand dollars	17,000 00
LAMP DEPARTMENT: Seven hundred seventy-five thousand dollars	775,000 00
LAW DEPARTMENT: Forty-four thousand five hundred dollars	44,500 00
LIBRARY DEPARTMENT: Three hundred thousand dollars	300,000 00
MARKET DEPARTMENT: Ninety-five hundred dollars	9,500 00
MAYOR: Eighty thousand dollars —	
Office expenses, etc.	\$50,000 00
Public celebrations	30,000 00
	80,000 00
MUSIC DEPARTMENT: Fifteen thousand dollars	15,000 00
OVERSEEING OF THE POOR DEPARTMENT: One hundred twenty thousand dollars	120,000 00
PARK DEPARTMENT: Two hundred thousand dollars	200,000 00
POLICE DEPARTMENT: One million seven hundred fifty-five thousand dollars —	
Current expenses	\$1,663,000 00
Pensions	92,000 00
	1,755,000 00
PRINTING DEPARTMENT: Twenty-five thousand dollars	25,000 00
PUBLIC BUILDINGS DEPARTMENT: Two hundred fifty thousand dollars	250,000 00
PUBLIC GROUNDS DEPARTMENT: One hundred thousand dollars	100,000 00
REGISTRY DEPARTMENT: Forty-two thousand dollars	42,000 00
<i>Carried forward</i>	\$10,771,187 00

<i>Brought forward</i>		\$10,771,187 00	
RESERVE FUND (for the payment of claims, executions, and court expenses of the several departments, and for transfers): Four hundred thirty-four thousand eight hundred and fifty-five dollars,			434,855 00
SINKING-FUNDS DEPARTMENT: Three thousand dollars			3,000 00
SOLDIERS' RELIEF DEPARTMENT: Two hundred thirty-nine thousand dollars			239,000 00
STATISTICS DEPARTMENT: Ten thousand dollars,			10,000 00
STREET DEPARTMENT: Three million one hundred eighty-three thousand dollars —			
Central Office	\$20,000 00		
Bridge Division	160,000 00		
Cambridge Bridges Division	18,000 00		
Ferry Division	220,000 00		
Paving Division	850,000 00		
Street Improvements	500,000 00		
Sanitary Division	615,000 00		
Sewer Division	300,000 00		
Street Cleaning Division	340,000 00		
Street Watering Division	160,000 00		
		3,183,000 00	
STREET LAYING-OUT DEPARTMENT: Thirty thousand dollars			30,000 00
TREASURY DEPARTMENT: Forty-five thousand five hundred dollars			45,500 00
WEIGHTS AND MEASURES DEPARTMENT: Twenty-one thousand dollars			21,000 00
WIRE DEPARTMENT: Fifty thousand dollars			50,000 00
COUNTY OF SUFFOLK: Nine hundred and fifty-three thousand dollars —			
General Expenses	\$700,000 00		
House of Correction, Deer Island	150,000 00		
House of Correction, South Boston	80,000 00		
Office Expenses of Penal Institutions Commissioner	23,000 00		
		\$953,000 00	
COUNTY DEBT REQUIREMENTS:			
Sinking-fund and principal	\$64,443 00		
Interest	125,680 00		
		190,123 00	
			1,143,123 00
			<u>\$15,930,665 00</u>
WATER DEPARTMENT: One million two hundred sixty-three thousand eight hundred and ninety-six dollars. (To be paid by water income.)			
Current expenses and extension of mains	\$738,000 00		
Debt requirements. (Interest)	525,896 00		
			<u>\$1,263,896 00</u>



VOTING PRECINCTS IN WARD 20

ACCORDING TO

NEW DIVISION MADE BY AN ORDER OF THE BOARD
OF ALDERMEN, APPROVED BY THE MAYOR
APRIL 9, 1902.

IN BOARD OF ALDERMEN, April 7, 1902.

Ordered, That the present division of Ward 20 into voting precincts be hereby changed, and a new division of said ward be made as authorized by chapter 11, section 162, of the Revised Laws, the same to be constituted, numbered, and bounded as follows:

Precinct 1. — All that part of said ward lying within the following described line: Beginning at the intersection of the centre lines of Greenwich and Freeport streets; thence by the centre lines of Freeport street, Dorchester avenue, Romsey and Sydney streets and Crescent avenue, to the centre line of the location of the Old Colony system of the New York, New Haven & Hartford Railroad; thence by said centre line of location to its intersection with Columbia road; thence by said Columbia road to the Harbor Commissioners' line; thence by the Harbor Commissioner's line to Greenwich street extended; thence through the centre of Greenwich street extended to the point of beginning — 724 voters.

Precinct 2. — All that part of said ward lying within the following described line: Beginning at the intersection of the centre lines of Dorchester avenue and Thornley street; thence by the centre lines of Thornley, Pleasant, Stoughton and Salcombe streets, Cushing avenue, Jerome and Hancock

streets and Columbia road to Edward Everett square; thence through the centre of East Cottage street, Crescent avenue, Sydney and Romsey streets and Dorchester avenue to the point of beginning — 756 voters.

Precinct 3. — All that part of said ward lying within the following described line: Beginning at the intersection of the centre lines of Dorchester avenue and Hancock street; thence by the centre lines of Hancock, High, Church, Bowdoin and Quincy streets, Columbia road, Hancock and Jerome streets, Cushing avenue, Salcombe, Stoughton, Pleasant and Thornley streets and Dorchester avenue to the point of beginning — 717 voters.

Precinct 4. — All that part of said ward lying within the following described line: Beginning at the intersection of the centre lines of Greenwich and Freeport streets; thence by the centre lines of Greenwich street, Dorchester avenue, Ellet, Adams, Robinson, Draper, Longfellow, Topliff, Bowdoin, Church, High and Hancock streets, Dorchester avenue and Freeport street to the point of beginning — 696 voters.

Precinct 5. — All that part of said ward lying within the following described line: Beginning at the intersection of the centre lines of Dorchester avenue and Charles street; thence by the centre lines of Charles street, Geneva avenue, Tonawanda, Greenbrier, Bowdoin, Topliff, Longfellow, Draper, Robinson, Adams and Ellet streets and Dorchester avenue to the point of beginning — 714 voters.

Precinct 6. — All that part of said ward lying within the following described line: Beginning at the intersection of the centre lines of Bowdoin and Washington streets; thence by the centre line of Washington street to the centre line of the location of the Midland Division of the New York, New Haven & Hartford Railroad; thence by said centre line of location to its intersection with the centre line of Quincy street; thence by the centre lines of Quincy and Bowdoin streets to the point of beginning — 747 voters.

Precinct 7. — All that part of said ward lying within the following described line: Beginning at the intersection of the centre lines of Elmo street and Blue Hill avenue; thence by the centre lines of Blue Hill avenue and Quincy street to the centre line of the location of the Midland Division of the New York, New Haven & Hartford Railroad; thence by said centre line of location to its intersection with the centre line of Washington street; thence by the centre lines of Washington, Erie and Elmo streets to the point of beginning — 769 voters.

Precinct 8. — All that part of said ward lying within the following described line: Beginning at the intersection of the centre lines of Talbot and Blue Hill avenues; thence by the centre lines of Blue Hill avenue, Elmo, Erie and Washington streets to the centre line of location of the Midland Division of the New York, New Haven & Hartford Railroad; thence by said centre line of location to its intersection with the centre line of Talbot avenue; thence by the centre line of Talbot avenue to the point of beginning — 782 voters.

Precinct 9. — All that part of said ward lying within the following described line: Beginning at the intersection of the centre lines of Washington street and Talbot avenue; thence by the centre line of Talbot avenue to the centre line of the location of the Midland Division of the New York, New Haven & Hartford Railroad; thence by said centre line of location to its intersection with the centre line of Washington street; thence by the centre line of Washington street to the point of beginning — 736 voters.

Precinct 10. — All that part of said ward lying within the following described line: Beginning at the intersection of the centre lines of Dorchester and Centre avenues; thence by the centre lines of Centre avenue, Centre, Washington, Bowdoin, Greenbrier and Tonawanda streets, Geneva avenue, Charles street and Dorchester avenue to the point of beginning — 700 voters.



OFFICIALS PAID BY FEES,

APPOINTED FOR

THE TERM OF ONE YEAR BEGINNING WITH THE
FIRST DAY OF MAY 1902.

MAYOR'S OFFICE,
BOSTON, MASS., April 7, 1902.

To the Board of Aldermen :

Subject to confirmation by your Board I make the following appointments :

(1) Edward Hughes to be Chief Weigher of Vessels, and James Collins to be Weigher of Vessels, for the term of one year, beginning with the first day of May, 1902.

(2) The following-named persons to be Weighers of Coal for the term of one year, beginning with the first day of May, 1902.

Morton Alden, Franklin W. Anderson, Revere E. Atwood, Thomas E. Bates, William G. Bail, Albert E. Baker, James E. Barnett, Frank P. Black, Allen G. Boyd, Barney M. Brennan, Michael J. Brennan, Thomas F. Brennan, George W. Bridges, Ira W. Brown, Walter W. Bryant, P. J. Caldwell, Jeremiah J. Callahan, Donald S. Campbell, William A. Campbell, John T. Caulfield, Charles A. Chadwick, Charles Taft Chapin, Fred L. Childs, Constantine J. Church, Frederick E. Cleaves, Paul G. Coblenzer, Nelson B. Coll, John D. Costello, Jr., Hugh F. Crane, Arthur R. Crooks, Fred Cutter, James B. Dana, Andrew Davidson,

John J. Doherty, Edgar F. Drown, Isabel Drown, Andrew H. Dwelley, Richard W. Edds, John W. Edson, William H. Eltz, Thomas J. Fallon, John C. Felker, Jr., Arthur L. Fish, Joseph Flores, Henry A. Frost, Benjamin A. Gardner, Martin Gilbert, Thomas F. Golding, Henry F. Gould, William A. Gove, Albert W. Grant, Charles T. Grant, John V. Haley, Charles A. Hamann, Hiram A. Henderson, Stephen Henton, Sidney C. Higgins, Samuel Hosea, Jr., John W. Hunter, Frank B. Ingalls, William P. Jenkins, Frederick A. Jones, William W. Kee, John A. Keyes, Edward A. Lathrop, Daniel F. Lauten, Thomas H. Lawton, William D. Leeds, William Lewis, Clarence J. Libby, Jeremiah C. Long, Jeremiah L. McCarthy, Joseph McGreevey, James P. Mooney, Richard J. Moore, Fred C. Morgan, John Morrison, Charles E. Morse, Fred L. Moses, Edward P. Murphy, John F. Nelson, John B. Nickels, William E. O'Neil, Gertrude Peterson, William H. Pierce, Edward E. Piper, James T. Pond, Horace L. Porter, Hugh H. Ralph, Winsor W. Raymond, John Rea, Frank B. Reynolds, Walter J. Ripley, Dennis D. Ruddy, James Russell, Frank O. Seavey, John Smith, Lucius W. Smith, William A. Stearns, William Graydon Stetson, James P. Stewart, Norman Q. Stewart, Clinton G. Stickney, Charles E. Stone, G. Louis Stowers, Frank E. Sullivan, Henry J. Tagen, Harry L. Thayer, Henry F. Thomas, Hollis O. Thomas, Frank O. Thompson, Charles F. Tirrell, Harry Triptoe, Joel F. Vinal, Howard Wade, G. Clarence Webb, Charles S. Wellington, J. Clarence Whitney, George A. Whitten, Arvid A. Williams, Charles R. Williams, Henry G. Wilson, Clark D. Wood, Harry M. Wood, Frederick A. Worden, Frederick T. Wort.

(3). The following-named persons to be Measurers of Wood and Bark for the term of one year, beginning with the first day of May, 1902:

Morton Alden, Revere E. Atwood, Jeremiah J. Callahan, John T. Caulfield, James B. Dana, William H. Eltz, Joseph Flores, Sidney C. Higgins, Samuel Hosea, Jr., John W. Hunter, Frank B. Ingalls, William P. Jenkins, Albert T. Orrall, Horace L. Porter, Dennis D. Ruddy, Frank E. Sullivan, Harry L. Thayer, Frank O. Thompson, Howard Wade, J. Clarence Whitney, George A. Whitten.

(4.) The following-named persons to be Measurers of Grain for the term of one year, beginning with the first day of May, 1902:

Lawrence A. Bragan, Stephen T. Campbell, John H. Cavanagh, Michael Collins, Charles R. Clifford, Michael F. Codire, Charles R. Davis, Robert J. Desmond, Alton F.

Dow, L. T. Farnum, Michael Finn, Harry P. Frothingham, Carroll W. Gates, John H. Gillogly, Henry F. Gould, Alden H. Harding, Benjamin Hay, Lawrence N. Hennessy, Joseph G. Herrick, Sidney B. Keene, George W. Keith, Harry R. Kidder, Martin J. Leggett, Cornelius Murphy, Leslie A. Pike, Frank A. Quimby, George P. Rollins, Joseph Rourke, Frank O. Seavey, Alfred J. Sidwell, Henry Soutter, John Steele, Charles E. Stone, Clarence A. Tenny.

(5.) The following-named persons to be Inspectors of Pressed or Bundled Hay and Straw for the term of one year, beginning with the first day of May, 1902:

Morton Alden, Charles E. Avery, John H. Cavanagh, Michael F. Codire, Charles R. Davis, Robert J. Desmond, John H. Dunn, Patrick R. Dunn, William M. Dunn, Elmer E. Flanders, John H. Gillogly, William C. Glover, Amos S. Hubbard, Michael F. Hurley, Frank B. Ingalls, Louis W. Jordan, William Lincoln, Sidney B. Keene, Richard J. Mackin, Richard J. Moore, John C. Pike, 3d, Leslie A. Pike, Joseph Rourke, Edwin H. Smith, Augustus Woods Sprague, Charles F. Thompson, Willard P. Whittemore, Andrew N. Wyeth, Jr.

(6.) William Cotter to be Field Driver and Pound Keeper in the Back Bay District, and John F. Rooney to be Field Driver and Pound Keeper in the East Boston District, each for the term of one year, beginning with the first day of May, 1902.

(7.) Herbert C. Davis to be a Weigher of Hay and Superintendent of the North Hay Scales, and William J. Mathers to be a Weigher of Hay and Superintendent of the East Boston Hay Scales, each for the term of one year, beginning with the first day of May, 1902.

(8.) The following-named persons to be Weighers of Boilers and Heavy Machinery for the term of one year, beginning with the first day of May, 1902:

James T. Appleby, Thomas W. Carey, Nelson C. Clement, Fred Cutter, James Donovan, John F. Donovan, L. T. Farnum, Charles W. Furlong, William E. Horton, John Hurley, Frederick A. Jones, J. F. Jones, Robert P. McCann, Justin McCarthy, Edward P. Murphy, Dennis O'Neil, Dennis O'Sullivan, Walter J. Ripley, Thomas F. Sullivan, Edwin F. Tarbox, John P. Tully, Bert Walbridge.

(9.) The following-named persons to be Weighers of Beef for the term of one year, beginning with the first day of May, 1902:

Joel W. Bent, Frederick L. Dodge and Charles Warren Hapgood.

(10.) Frank L. Bowker to be Surveyor of Marble, Soapstone and Freestone for the term of one year, beginning with the first day of May, 1902.

(11.) Joseph B. Sias and Edward R. McLarin to be Fence Viewers for the term of one year, beginning with the first day of May, 1902.

(12.) James H. Cleaves and William Park to be Inspectors of Petroleum for the term of one year, beginning with the first day of May, 1902.

(13.) Daniel J. Cameron, Sewall B. Farnsworth, Edward R. Maxwell and John J. Powers to be Measurers of Upper Leather for the term of one year, beginning with the first day of May, 1902.

(14.) Patrick J. McCarthy to be Inspector of Lime for the term of one year, beginning with the first day of May, 1902.

Respectfully,

PATRICK A. COLLINS,

Mayor.



AUDITOR'S MONTHLY EXHIBIT

For February 1, 1902.

GENERAL AND SPECIAL APPROPRIATIONS

FOR

1902-1903.

AUDITING DEPARTMENT,
CITY HALL, BOSTON, April 18, 1902.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston :

SIR,— The undersigned, in compliance with chap. 6, sect. 7, Revised Ordinances of 1898, herewith presents an exhibit of the General and Special Appropriations for the present financial year of 1902-1903, as shown in the books in his office, February 1, 1902,— including the February draft—being one month's draft,— exhibiting the original appropriations, the balances brought forward from 1901-1902, the amounts drawn February 1, the total expenditures and the balance of each appropriation unexpended at that date; also a statement of the Debt, Sinking-Funds and right to borrow January 31, 1902.

The February draft comprises pay-rolls and bills payable February 1, 1902.

Respectfully submitted,

JAMES H. DODGE,
City Auditor.

REGULAR DEPARTMENT APPROPRIATIONS.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	February Draft.	Expenditures for 1902-1903.	Balances Unexpended
Art Department.....	.....	.....	.....	\$100 00	\$100 00	.....	.....	\$100 00
Assessing Department.....	.....	.....	.....	190,000 00	190,000 00	\$5,645 93	\$5,645 93	184,354 07
Auditing Department.....	.....	.....	.....	43,000 00	43,000 00	2,975 52	2,975 52	40,024 48
Bath Department.....	.....	.....	.....	135,000 00	135,000 00	2,357 85	2,357 85	132,642 15
Board of Aldermen:								
Salaries.....	.....	.....	.....	21,500 00	21,500 00	1,792 00	1,792 00	19,708 00
Contingent Expenses.....	.....	.....	.....	9,500 00	9,500 00	453 00	453 00	9,047 00
Building Department:								
Department Expenses.....	.....	.....	.....	90,000 00	90,000 00	8,363 05	8,363 05	81,636 95
Board of Appeal.....	.....	.....	.....	2,000 00	2,000 00	410 00	410 00	1,590 00
Cemetery Department.....	.....	.....	.....	60,000 00	60,000 00	2,055 17	2,055 17	57,944 83
City Clerk Department.....	.....	.....	.....	51,000 00	51,000 00	2,383 36	2,383 36	48,616 64
City Council:								
City Council Proceedings..	\$8,911 83	.....	.....	16,000 00	24,911 83	525 00	525 00	24,386 83
Incidental Expenses.....	.....	.....	.....	3,000 00	3,000 00	1,185 00	1,185 00	1,815 00
City Debt Requirements:								
City Debt.....	.....	.....	.....	1,315,987 00	1,315,987 00	.....	.....	1,315,987 00
Interest.....	60,749 57	.....	.....	2,117,000 00	2,177,749 57	.....	.....	2,177,749 57
City Messenger Department..	.....	.....	.....	35,000 00	35,000 00	1,422 54	1,422 54	33,577 46
Clerk of Committees Department:								
Department Expenses.....	.....	.....	.....	17,000 00	17,000 00	1,010 70	1,010 70	15,989 30
Reference Library.....	.....	.....	.....	100 00	100 00	.....	.....	100 00
Collecting Department.....	.....	.....	.....	115,000 00	115,000 00	15,439 59	15,439 59	99,560 41
Common Council:								
Salaries of Councilmen.....	.....	.....	.....	22,500 00	22,500 00	1,875 00	1,875 00	20,625 00
Contingent Expenses.....	.....	.....	.....	2,000 00	2,000 00	379 89	379 89	1,620 11
Salaries of Clerk and Assistants.....	.....	.....	.....	5,500 00	5,500 00	380 55	380 55	5,119 45
Carried forward.....	\$69,661 40	.....	.....	\$4,251,187 00	\$4,320,848 40	\$48,654 15	\$48,654 15	\$4,272,194 25

REGULAR DEPARTMENT APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	February Draft.	Expenditures for 1902-1903.	Balances Unexpended
<i>Brought forward.</i>	\$69,661 40	.....	.....	\$4,251,187 00	\$4,320,848 40	\$48,654 15	\$48,654 15	\$4,272,194 25
Election Department.....				130,000 00	130,000 00	2,847 34	2,847 34	127,152 66
Engineering Department.....				70,000 00	70,000 00	4,246 97	4,246 97	65,753 03
Fire Department.....				1,275,000 00	1,275,000 00	26,709 66	26,709 66	1,248,290 34
Health Department.....				190,000 00	190,000 00	11,669 02	11,669 02	178,330 98
Hospital Department.....				457,000 00	457,000 00	20,514 63	20,514 63	436,485 37
Children's Institutions Department: Placing-out and Office Division				90,000 00	90,000 00	8,913 83	8,913 83	81,086 17
Marcella-street Home				1,000 00	1,000 00	.....	.....	1,000 00
Parental School.....				44,000 00	44,000 00	3,157 89	3,157 89	40,842 11
House of Reformation.....				40,000 00	40,000 00	2,734 67	2,734 67	37,265 33
Insane Hospital Department: Boston Insane Hospital.....				125,000 00	125,000 00	14,305 14	14,305 14	110,694 86
Insane in State Institutions, Institutions Registration Department.				205,000 00	205,000 00	45,551 33	45,551 33	159,448 67
Pauper Institutions Department: Boston Almshouse and Hospital, Long Island.				20,000 00	20,000 00	727 36	727 36	19,272 64
Almshouse, Charlestown.....				114,500 00	114,500 00	8,379 74	8,379 74	106,120 26
Pauper expenses.....				14,000 00	14,000 00	1,722 65	1,722 65	12,277 35
Office expenses.....				1,500 00	1,500 00	11 77	11 77	1,488 23
Steamer "John Howard" ..				4,000 00	4,000 00	302 35	302 35	3,697 65
Steamer "J. Putnam Bradlee"				6,000 00	6,000 00	377 18	377 18	5,622 82
Lamp Department.....				17,000 00	17,000 00	1,285 92	1,285 92	15,714 08
Law Department.....				775,000 00	775,000 00	66,236 68	66,236 68	708,763 32
.....				44,500 00	44,500 00	3,891 15	3,891 15	40,608 85
<i>Carried forward</i>	\$69,661 40	.....	.....	\$7,874,687 00	\$7,944,348 40	\$272,239 43	\$272,239 43	\$7,672,108 97

REGULAR DEPARTMENT APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received dur- ing 1902-1903.	Loans issued in 1902-1903.	Appropria- tions, 1902-1903.	Total Credits.	February Draft.	Expendi- tures for 1902-1903.	Balances Unexpended
<i>Brought forward</i>	\$69,661 40	.....	.....	\$7,874,687 00	\$7,944,348 40	\$272,239 43	\$272,239 43	\$7,672,108 97
Library Department.....				300,000 00	300,000 00	3,944 56	3,944 56	296,055 44
Market Department.....				9,500 00	9,500 00	870 26	870 26	8,629 74
Mayor:								
Office Expenses, etc.....				50,000 00	50,000 00	1,172 73	1,172 73	48,827 27
Public Celebrations.....				30,000 00	30,000 00	.....	.....	30,000 00
Music Department.....				15,000 00	15,000 00	718 02	718 02	14,281 98
Overseeing of the Poor Dept.,				120,000 00	120,000 00	10,577 28	10,577 28	109,422 72
Park Department.....				200,000 00	200,000 00	4,435 27	4,435 27	195,564 73
Police Department.....				1,755,000 00	1,755,000 00	30,457 18	30,457 18	1,724,542 82
Printing Department.....				25,000 00	36,888 30	11,921 21	11,921 21	24,967 09
Public Buildings Department,	11,888 30	.....	.....	250,000 00	200,000 00	23,430 37	23,430 37	226,569 63
Public Grounds Department..				100,000 00	100,000 00	2,001 13	2,001 13	97,998 87
Registry Department.....				42,000 00	42,000 00	1,182 29	1,182 29	40,817 71
Reserve Fund.....				377,855 00	377,855 00	1,889 12	1,889 12	375,965 88
School Committee.....				3,037,687 69	3,037,687 69	244,031 85	244,031 85	2,793,655 84
Schoolhouse Department.....				366,800 00	366,800 00	21,491 37	21,491 37	345,308 63
Sinking-Funds Department...				3,000 00	3,000 00	185 00	185 00	2,815 00
Soldiers' Relief Department..				239,000 00	239,000 00	21,442 06	21,442 06	217,557 94
Statistics Department.....				10,000 00	10,000 00	686 65	686 65	9,313 35
Street Department:								
Central Office.....				20,000 00	20,000 00	2,015 68	2,015 68	17,984 32
Bridge Division.....				160,000 00	160,000 00	2,077 55	2,077 55	157,922 45
Cambridge Bridges Divi- sion.....				18,000 00	18,000 00	1,398 47	1,398 47	16,601 53
Ferry Division.....				220,000 00	220,000 00	9,472 85	9,472 85	210,527 15
Paving Division.....				850,000 00	850,000 00	33,310 49	33,310 49	816,689 51
Sanitary Division.....				615,000 00	615,000 00	31,547 73	31,547 73	583,452 27
Sewer Division.....				300,000 00	300,000 00	15,392 50	15,392 50	284,607 50
<i>Carried forward</i>	\$81,549 70	.....	.....	\$16,988,529 69	\$17,070,079 39	\$747,891 05	\$747,891 05	\$16,322,188 34

REGULAR DEPARTMENT APPROPRIATIONS. — Concluded.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received dur- ing 1902-1903.	Loans issued in 1902-1903.	Appropria- tions, 1902-1903.	Total Credits.	February Draft.	Expendi- tures for 1902-1903.	Balances Unexpended
<i>Brought forward.</i>	\$81,549 70	.....	.....	\$16,988,529 69	\$17,070,079 39	\$747,891 05	\$747,891 05	\$16,322,188 34
Street Cleaning Division. . . . .	.....	.....	.....	340,000 00	340,000 00	8,353 97	8,353 97	331,646 03
Watering Division. . . . .	.....	.....	.....	160,000 00	160,000 00	334 73	334 73	159,665 27
Street Laying-Out Dept. . . . .	.....	.....	.....	30,000 00	30,000 00	2,029 56	2,029 56	27,970 44
Treasury Department . . . . .	.....	.....	.....	45,500 00	45,500 00	3,998 13	3,998 13	41,501 87
Weights and Measures Dept.. . . . .	.....	.....	.....	21,000 00	21,000 00	286 43	286 43	20,713 57
Wire Department. . . . .	.....	.....	.....	50,000 00	50,000 00	996 51	996 51	49,003 49
County of Suffolk:								
County of Suffolk. . . . .	.....	.....	.....	740,000 00	740,000 00	61,494 25	61,494 25	678,505 75
County Debt . . . . .	.....	.....	.....	64,443 00	64,443 00	.....	.....	64,443 00
County Interest	87 50	.....	.....	125,680 00	125,767 50	.....	.....	125,767 50
Penal Institutions Dept.:								
House of Correction, . . . . .	.....	.....	.....	160,000 00	160,000 00	8,995 14	8,995 14	151,004 86
Deer Island. . . . .	.....	.....	.....	.....	.....	.....	.....	.....
House of Correction, . . . . .	.....	.....	.....	86,500 00	86,500 00	4,420 74	4,420 74	82,079 26
South Boston . . . . .	.....	.....	.....	23,500 00	23,500 00	1,221 46	1,221 46	22,278 54
Office Expenses. . . . .	.....	.....	.....	.....	.....	.....	.....	.....
	\$81,637 20	.....	.....	\$18,835,152 69	\$18,916,789 89	\$840,021 97	\$840,021 97	\$18,076,767 92

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	February Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
Bath Department:									
Bath-house, Cabot street....	.....	.....	.....	.....	.....	.....	.....	.....	\$50,000 00
Bath-house, North End.....	.....	.....	.....	.....	.....	.....	.....	.....	90,000 00
Bathing Establishment, Ward 15.....	\$848 08	.....	.....	.....	\$848 08	.....	.....	\$848 08	
Cemetery Department:									
Mt. Hope Cemetery, Administration Building, etc....	.....	.....	.....	.....	.....	.....	.....	.....	40,000 00
Mt. Hope Cemetery, sheds, etc.....	.....	.....	.....	.....	.....	.....	.....	.....	
City Loans, Redemption of Damages by Dogs, etc.....	8,390 76	.....	.....	.....	8,390 76	\$40 90	\$40 90	8,349 86	
Fire Department:									
Engine-house 20, enlargement and equipment.....	3,895 56	.....	.....	.....	3,895 56	.....	.....	3,895 56	
Ladder-house, Ward 13.....	18,130 87	.....	.....	.....	18,130 87	288 46	288 46	17,842 41	
Site and engine-house, East Boston.....	30,414 30	.....	.....	.....	30,414 30	.....	.....	30,414 30	
John Foster Trust Fund.....	26,938 69	.....	.....	.....	26,938 69	.....	.....	26,938 69	
Franklin Trades School Fund,	383,976 06	.....	.....	.....	383,976 06	.....	.....	383,976 06	
George B. Hyde Bequest.....	1,995 95	.....	.....	.....	1,995 95	.....	.....	1,995 95	
Health Department:									
Completion of Morgue, etc., North Grove street.....	15,156 93	.....	.....	.....	15,156 93	.....	.....	15,156 93	150,000 00
Hospital for Consumptives.	.....	.....	.....	.....	.....	.....	.....	.....	
Hospital Department:									
Brick wall, grading, etc.....	2,072 58	.....	.....	.....	2,072 58	.....	.....	2,072 58	
Carried forward.....	\$491,819 78	.....	.....	.....	\$491,819 78	\$329 36	\$329 36	\$491,490 42	\$330,000 00

LOAN, REVENUE AND SPECIAL APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	February Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward.</i>	\$491,819 78	.....	.....	.....	\$491,819 78	\$329 36	\$329 36	\$491,490 42	\$330,000 00
Hospital Buildings, improvements.....	44,637 81	.....	.....	.....	44,637 81	200 00	200 00	44,437 81	
New ward for isolated patients.....	36,036 96	.....	.....	.....	36,036 96	.....	.....	36,036 96	70,000 00
Relief station, completing and equipping.....	36,752 91	.....	.....	.....	36,752 91	5,744 91	5,744 91	31,008 00	
Surgical Out-Patient Dept. building.....	27,443 62	.....	.....	.....	27,443 62	179 45	179 45	27,264 17	50,000 00
Children's Institutions Department:									
Parental School, land and buildings.....	4,737 73	.....	.....	.....	4,737 73	.....	.....	4,737 73	110,000 00
Rainsford Island, permanent improvements.....	8,824 54	.....	.....	.....	8,824 54	378 27	378 27	8,446 27	
Insane Hospital Department:									
Additional land.....	.....	.....	.....	.....	.....	.....	.....	.....	24,000 00
Land and buildings.....	5,771 65	.....	.....	.....	5,771 65	.....	.....	5,771 65	290,000 00
Pauper Institutions Department:									
Almshouse, Long Island, barn, improvements in.....	1,509 49	.....	.....	.....	1,509 49	.....	.....	1,509 49	
Coal-sheds, Long Island.....	4,000 00	.....	.....	.....	4,000 00	.....	.....	4,000 00	
Completion of bakery, etc., Long Island.....	5,690 13	.....	.....	.....	5,690 13	.....	.....	5,690 13	
New wing, hospital, Long Island.....	23,642 97	.....	.....	.....	23,642 97	13 13	13 13	23,629 84	10,000 00
Nurses' Home, Long Island, ...	11,735 42	.....	.....	.....	11,735 42	.....	.....	11,735 42	
<i>Carried forward.</i>	\$702,603 01	.....	.....	.....	\$702,603 01	\$6,845 12	\$6,845 12	\$695,757 89	\$884,000 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.—Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	February Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$702,603 01	...	.....	.....	\$702,603 01	\$6,845 12	\$6,845 12	\$695,757 89	\$884,000 00
Laying out and construction of Highways.....	46,415 07	.....	.....	.....	46,415 07	.....	2,713 97	43,701 10	400,000 00
Payments to date:.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Com'is'rs.....\$1,542.75	.....	.....	.....	.....	.....	1,542 75	.....	.....	.....
St. Constr'tion.....923.52	.....	.....	.....	.....	.....	923 52	.....	.....	.....
Sewer Constr't'n...247.70	.....	.....	.....	.....	.....	247 70	.....	.....	.....
Land Damages.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Inter't on Debt.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Laying out and construction of Highways (Chap. 443, Acts 1899):.....	46,824 66	.....	.....	.....	46,824 66	.....	.....	46,824 66	100,000 00
Brighton.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Payments to date:.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Constr'tion.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Land Damages.....	14,474 90	.....	.....	.....	14,474 90	.....	.....	14,474 90	130,000 00
Dorchester.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Payments to date:.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Street Const'n.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Land Damages.....	68,363 99	.....	.....	.....	68,363 99	.....	.....	68,363 99	100,000 00
East Boston.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Payments to date:.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Street Const'n.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Land Damages.....	41,260 23	.....	.....	.....	41,260 23	.....	.....	41,260 23	125,000 00
Roxbury and West Roxbury..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Payments to date:.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Street Const'n.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Land Damages.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Carried forward</i>	\$919,941 86	.....	.....	.....	\$919,941 86	\$9,559 09	\$9,559 09	\$910,382 77	\$1,739,000 00

LOAN, REVENUE AND SPECIAL APPROPRIATIONS. — Continued.

AUDITOR'S MONTHLY EXHIBIT.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903,	Loans issued in 1902-1903,	Appropriations, 1902-1903,	Total Credits.	February Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$919,941 86	.....	.....	.....	\$919,941 86	\$9,559 09	\$9,559 09	\$910,382 77	\$1,739,000 00
Laying out and construction of Highways (Chap. 478, Acts 1900).....	91,707 96	.....	.....	.....	91,707 96	.....	5,570 90	86,137 06	400,001 00
Payments to date: Street Const'n \$5,431.68 { Sewer Const'n... 139.22 }	.....	.....	.....	.....	.....	5,431 68 139 22	.....	.....	.....
Construction of Highways already laid out.....	68,867 65	.....	.....	.....	68,867 65	.....	738 16	68,129 49	300,000 00
Payments to date: Street Const'n \$724.40 { Sewer Const'n... 13.76 }	.....	.....	.....	.....	.....	724 40 13 76	.....	.....	.....
Blue Hill and other avenues (Chap. 334, Acts 1895, and Chap. 236, Acts 1898).....	38,437 91	.....	.....	.....	38,437 91	.....	3,521 21	34,916 70	.....
Payments to date: Street Const'n \$3,521.21 { Land Damages.. }	.....	.....	.....	.....	.....	3,521 21	.....	.....	.....
Charlestown street (Chap. 346, Acts 1897).....	25,589 84	.....	.....	.....	25,589 84	.....	.....	25,589 84	.....
Library Department: Branch Library, Charlest'n: Estate.....	15,000 00	.....	.....	.....	15,000 00	.....	.....	15,000 00	.....
Alterations and completion.....	15,000 00	.....	.....	.....	15,000 00	.....	.....	15,000 00	.....
Library Building, Dartmouth street.....	71,327 94	.....	.....	.....	71,327 94	.....	.....	71,327 94	.....
Library Building, Dartmouth street, furnishing..	4,821 81	.....	.....	.....	4,821 81	.....	.....	4,821 81	.....
Library Department, Trust Funds Income.....	5,595 63	.....	.....	.....	5,595 63	130 28	130 28	5,465 35	.....
Park Department: Public Parks.....	69 00	.....	.....	.....	69 00	.....	.....	69 00	.....
<i>Carried forward</i>	\$1,256,359 60	.....	.....	.....	\$1,256,359 60	\$19,519 64	\$19,519 64	\$1,236,839 96	\$2,439,001 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	February Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>									
Public Park Lands.....	\$1,256,359 60	.....	.....	.....	\$1,256,359 60	\$19,519 64	\$19,519 64	\$1,236,839 96	\$2,439,001 00
Billings Field, construction,	89 75	.....	.....	.....	89 75	.....	.....	89 75	
Chestnut Hill Park.....	3,249 76	.....	.....	.....	3,249 76	540 27	540 27	2,709 49	
Gymnasium, First-street	13,784 79	.....	.....	.....	13,784 79	.....	.....	13,784 79	75,000 00
Playground.....	.....	.....	.....	.....	.....	.....	.....	.....	
Parks, Brighton.....	.....	.....	.....	.....	.....	.....	.....	.....	9,550 00
Playgrounds.....	30,569 92	.....	.....	.....	30,569 92	.....	.....	30,569 92	25,000 00
Playground, Ward 2.....	.....	.....	.....	.....	.....	.....	.....	.....	100,000 00
Playground, Ward 22.....	.....	.....	.....	.....	.....	.....	.....	.....	25,000 00
Speedway, Franklin Field..	25,000 00	.....	.....	.....	25,000 00	.....	.....	25,000 00	30,000 00
Strandway, purchase of	.....	.....	.....	.....	.....	.....	.....	.....	
land and construction of..	34,619 23	.....	.....	.....	34,619 23	577 83	577 83	34,041 40	175,000 00
Phillips Street Fund, Income,	3,999 80	.....	.....	.....	3,999 80	.....	.....	3,999 80	
Police Department:									
Police Charitable Fund, In-	1,306 43	.....	.....	.....	1,306 43	719 50	719 50	586 93	
come .....	.....	.....	.....	.....	.....	.....	.....	.....	29,000 00
Public Buildings Dept.:									
Armory Building, Ward 3..	.....	.....	.....	.....	.....	.....	.....	.....	
Municipal Building and site,	14,743 47	.....	.....	.....	14,743 47	236 43	236 43	14,507 04	100,000 00
Upham's Corner.....	3,878 00	.....	.....	.....	3,878 00	.....	.....	3,878 00	
Municipal Building, Ward	9,614 13	.....	.....	.....	9,614 13	.....	.....	9,614 13	
23	296 84	.....	.....	.....	296 84	.....	.....	296 84	
Ward-room and Gymnasium	1,024 98	.....	.....	.....	1,024 98	.....	.....	1,024 98	
Ward 8.....	.....	.....	.....	.....	.....	.....	.....	.....	
Public Grounds Department:									
Tudor Bequest.....	.....	.....	.....	.....	.....	.....	.....	.....	
Randidge Trust Fund, In-	.....	.....	.....	.....	.....	.....	.....	.....	
come .....	.....	.....	.....	.....	.....	.....	.....	.....	
<i>Carried forward</i>	\$1,398,536 70	.....	.....	.....	\$1,398,536 70	\$21,593 67	\$21,593 67	\$1,376,943 03	\$3,007,551 00

LOAN, REVENUE AND SPECIAL APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	February 28 Draft.	Expenditures for 1902-1902.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$1,398,536 70	.....	.....	.....	\$1,398,536 70	\$21,593 67	\$21,593 67	\$1,376,943 03	\$3,007,551 00
Rapid Transit:									
Rapid Transit.....	78,568 24	.....	.....	.....	78,568 24	6,284 14	6,284 14	72,284 10	2,083,000 00
Rapid Transit Alterations..	4,024 72	.....	.....	.....	4,024 72	3 26	3 26	4,021 46	
Charlestown Bridge.....	5,562 84	.....	.....	.....	5,562 84	1,397 60	1,397 60	4,165 24	
School Committee:									
Bowdoin Dorchester School Fund, Income.....	875 13	.....	.....	.....	875 13	.....	.....	875 13	
Gibson School Fund, Income	5,345 08	.....	.....	.....	5,345 08	650 25	650 25	4,694 83	
Horace Mann School Fund, Income.....	112 00	.....	.....	.....	112 00	.....	.....	112 00	145,200 00
School-houses	52,460 72	.....	.....	.....	52,460 72	1,959 10	1,959 10	50,501 62	
Completing and Furnishing School Buildings, etc.....	8,629 63	.....	.....	.....	8,629 63	.....	.....	8,629 63	
Grammar School-house, Bowdoin District.....	362 90	.....	.....	.....	362 90	.....	.....	362 90	
School-house Department: Land and Buildings for Schools.....	869,072 65	.....	.....	.....	869,072 65	2,836 16	2,836 16	866,236 49	1,000,000 00
Sewerage Charges, Repayment of	1,986 94	.....	.....	.....	1,986 94	.....	.....	1,986 94	
Sidewalk Assessments, Repayment of.....	13,935 05	.....	.....	.....	13,935 05	.....	.....	13,935 05	
South Union Station (Chap. 516, Acts 1896).....	1,503 86	.....	.....	.....	1,503 86	.....	.....	1,503 86	425,000 00
Statue of Gen. Joseph Warren, Street Department:	17,358 10	.....	.....	.....	17,358 10	.....	.....	17,358 10	
Abolishment of Grade Crossings .....	.....	.....	.....	.....	.....	2,465 00	2,465 00	(\$2,465.00 to be provided for.)	
<i>Carried forward</i>	\$2,458,334 56	.....	.....	.....	\$2,458,334 56	\$37,189 18	\$37,189 18	\$2,423,610 38	\$6,660,751 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.—Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	February Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward.</i>	\$2,458,334 56	.....	.....	.....	\$2,458,334 56	\$37,189 18	\$37,189 18	\$2,423,610 38	\$6,660,751 00
Land and buildings, Sanitary and Street-cleaning Divisions, Dorchester.....	16,421 04	.....	.....	.....	16,421 04	.....	.....	16,421 04	34,000 00
Broadway Bridge, rebuilding.....	41,799 91	.....	.....	.....	41,799 91	387 77	387 77	41,412 14	300,000 00
Cambridge Bridge.....	79,568 12	.....	.....	.....	79,568 12	1,083 92	1,083 92	78,484 20	
Congress-street Bridge, repairs.....	4,888 63	.....	.....	.....	4,888 63	.....	.....	4,888 63	
Malden Bridge.....	5,414 17	.....	.....	.....	5,414 17	136 80	136 80	5,277 37	50,000 00
New Charlestown Bridge, Public Landing.....	606 92	.....	.....	.....	606 92	.....	.....	606 92	
New Ferry Landing (Chap. 435, Acts 1895).....	10,639 71	.....	.....	.....	10,639 71	515 69	515 69	10,124 02	
Garbage Plant, Spectacle Island.....	.....	.....	.....	.....	.....	.....	.....	.....	100,000 00
Street Improvements.....	.....	.....	.....	.....	.....	.....	.....	.....	
Sewerage Works.....	152,461 56	.....	.....	\$500,000 00	500,000 00	.....	.....	500,000 00	
Street Laying-Out Dept.: Widening and extending.....	46 63	.....	.....	.....	152,461 56	18,516 94	18,516 94	133,944 62	
Atlantic avenue extension (Chap. 466, Acts 1899).....	46,187 09	.....	.....	.....	46 63	.....	.....	46 63	
Carleton street (Chap. 139, Acts 1900).....	17,669 74	.....	.....	.....	46,187 09	550 62	550 62	45,636 47	
Geneva avenue.....	7,000 00	.....	.....	.....	17,669 74	67 83	67 83	17,601 91	42,000 00
Rutherford avenue, widening.....	121,087 25	.....	.....	.....	7,000 00	.....	.....	7,000 00	
Weld street, Ward 23, widening and construction.....	288 01	.....	.....	.....	121,087 25	.....	.....	121,087 25	100,000 00
		.....	.....	.....	288 01	.....	.....	288 01	
<i>Carried forward.</i>	\$2,962,413 34	.....	.....	\$500,000 00	\$3,462,413 34	\$58,448 75	\$58,448 75	\$3,403,964 59	\$7,286,751 00

LOAN, REVENUE AND SPECIAL APPROPRIATIONS. — Concluded.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations 1902-1903.	Total Credits.	February Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$2,962,413 34	.....	.....	\$500,000 00	\$3,462,413 34	\$58,448 75	\$58,448 75	\$3,403,964 59	\$7,286,751 00
Water Department ¹ .....	.....	.....	.....	.....	.....	16,703 47	16,703 47	(\$16,703.47 to be provided for.)	
County of Suffolk:									
Court-house, Roxbury District, enlargement of.....	16,224 27	.....	.....	.....	16,224 27	798 29	798 29	15,425 98	46,000 00
Penal Institutions Department:									
New House of Correction..	1,873 37	.....	.....	.....	1,873 37	89 65	89 65	1,783 72	385,000 00
House of Correction, Deer Island:									
Machinery and Materials for Manufacturing.....	46,025 80	.....	.....	.....	46,025 80	832 98	832 98	45,192 82	
House of Correction, South Boston:									
Machinery and Materials for Manufacturing.....	17,674 46	.....	.....	.....	17,674 46	3,889 53	3,889 53	13,784 93	100,000 00
Women's Prison, Jail.....	55,428 57	.....	.....	.....	55,428 57	100 00	100 00	55,328 57	
	\$3,099,639 81	.....	.....	\$500,000 00	\$3,599,639 81	\$80,862 67	\$80,862 67	\$3,537,945 61	\$7,817,751 00
	Less to be provided for .....	.....	.....	.....	.....	.....	.....	19,168 47	
								\$3,518,777 14	

¹ See page 15.

WATER DEPARTMENT.

	Appropriations for 1902-1903.	February Draft.	Expenditures for 1902-1903.	Balances Unexpended
Current Expenses.....	\$738,000 00	\$16,763 47	\$16,703 47	\$721,296 53
Interest.	525,896 00	.....	.....	525,896 00
	\$1,263,896 00	\$16,703 47	\$16,703 47	\$1,247,192 53

CITY AND COUNTY DEBT.

Gross funded debt, December 31, 1901	\$79,876,172 28
Add funded debt issued in 1902	110,800 00
	<u>\$79,986,972 28</u>
Deduct funded debt paid in 1902	33,000 00
	<u>\$79,953,972 28</u>
Gross debt, January 31, 1902	\$79,953,972 28
Sinking-Funds, December 31, 1901	\$30,371,112 65
Receipts during 1902	192,263 52
	<u>\$30,563,376 17</u>
Payments during 1902	59,523 15
	<u>\$30,503,853 02</u>
Betterments, etc., the pay- ments of which are pledged to the payment of debt:	
Betterments, etc.	\$1,257,887 21
Street construction assess- ments, Chap. 323, Acts of 1891	345,990 91
Sidewalk assessments, Chap. 401, Acts of 1892	9,841 39
Sewer assessments, Chap. 402, Acts of 1892	185,733 74
Sidewalk assessments, Chap. 437, Acts of 1893	648 57
Blue Hill and other avenues, assessments	497,931 92
	<u>2,298,033 74</u>
Total redemption means, January 31, 1902	32,801,886 76
Net debt, January 31, 1902	<u>\$47,152,085 52</u>
Gross debt, January 31, 1902	\$79,953,972 28
Gross debt, December 31, 1901	79,876,172 28
Increase	<u>\$77,800 00</u>
Net debt, December 31, 1901	\$47,167,112 80
Net debt, January 31, 1902	47,152,085 52
Decrease	<u>\$15,027 28</u>
City debt	\$65,103,055 00
County debt	3,499,000 00
Cochituate water debt	11,351,917 28
	<u>\$79,953,972 28</u>

CITY AND COUNTY DEBT.

January 31, 1902.

Total Debt, City and County,		\$79,953,972 28
Less Special Loans (Outside of limit)	\$33,195,000 00	
Cochituate Water Debt	11,351,917 28	
County Debt (Outside of limit)	2,921,000 00	
		<u>47,467,917 28</u>
		\$32,486,055 00
Sinking-Funds	\$30,503,853 02	
Less Cochituate Water Sinking-Fund	\$10,422,449 77	
Special Loans Sinking-Funds	8,087,543 45	
County Court-House Sinking-Fund	677,981 04	
	<u>19,187,974 26</u>	<u>11,315,878 76</u>
Debt, excluding debts outside of limit and deducting Sinking-Funds for said debt		<u>\$21,170,176 24</u>

RIGHT TO BORROW.

Right to borrow, under Chap. 93, Acts of 1891, January 31, 1902, estimated	\$8,073,797 16
Less loans authorized but not issued, inside of limit	5,279,751 00
	<u>\$2,794,046 16</u>

LOANS AUTHORIZED, BUT NOT ISSUED.

January 31, 1902.

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
July 2, 1894.....	Rapid Transit(Chap.548,Acts 1894),	.....	¹ \$1,583,000 00
May 6, 1897.....	Charlestown street (Chap. 346, Acts 1897).....	.....	*
June 10, 1897	Rapid Transit (Chap. 500, Acts 1897).....	.....	500,000 00
March 29, 1898.....	South Union Station (Chap. 248, Acts 1898).....	\$425,000 00	
May 26, 1898.....	Cambridge Bridge(Chap.467, Acts 1898).....	.....	†
January 2, 1899....	Playgrounds (Chap. 412, Acts 1898).....	100,000 00	
April 15, 1899.....	Chestnut Hill Park (Chap. 274, Acts 1899).....	75,000 00	
April 17, 1899.....	Malden Bridge (Chap. 280, Acts 1899)	50,000 00	
May 29, 1899.....	Laying out and construction of highways (Chap. 443, Acts 1899), \$455,000:		
	Brighton.....	.....	100,000 00
	Dorchester.....	.....	130,000 00
	East Boston.....	.....	100,000 00
	Roxbury and West Roxbury..	.....	125,000 00
June 1, 1899.....	Sewerage charges, repayment of (Chap. 450, Acts 1899).....	.....	‡
June 2, 1899.....	Atlantic Avenue Extension (Chap 466, Acts 1899) .....	.....	§
October 30, 1899 ...	Insane Hospital, additional land..	24,000 00	
March 9, 1900.....	Carleton street (Chap. 139, Acts 1900).....	² 42,000 00	
July 12, 1900.....	Broadway Bridge, rebuilding (Chap. 452, Acts 1900).....	300,000 00	
December 29, 1900..	Laying out and construction of highways (Chap. 478, Acts 1900),	400,001 00	
	<i>Carried forward</i>	\$1,416,001 00	\$2,538,000 00

¹Chap. 548, Acts of 1894, and Chap. 500, Acts 1897, authorize the City of Boston to borrow not exceeding \$7,500,000 (this amount reduced \$616,000 under authority of Chap. 347, Acts 1897) to promote Rapid Transit, and such further amount for Charlestown bridge and its approaches, in addition to the \$750,000 heretofore appropriated by the City Council, as may be necessary for the completion of said bridge and approaches.

² Estimated.

* No limit to amount, borrowed to date \$665,000.

† No limit to amount, borrowed to date \$550,000.

‡ Limited to amount required to repay all sewerage charges collected by the City under Chap. 426, Acts 1897. Borrowed to date \$415,000.

§ No limit to amount. Borrowed to date \$125,000.

LOANS AUTHORIZED, BUT NOT ISSUED. — *Continued.*

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
	<i>Brought forward</i>	\$1,416,001 00	\$2,538,000 00
Jan. 5, 1901.....	Various Municipal Purposes, Jan. 5, 1901, \$339,000:		
	HOSPITAL DEPARTMENT.		
	Surgical Out-Patient Department building.....	50,000 00	
	New ward for isolated patients....	70,000 00	
	STREET DEPARTMENT.		
	Land and buildings, Sanitary and Street-cleaning Divisions, Dorchester	34,000 00	
	Rutherford avenue, widening	100,000 00	
	COUNTY OF SUFFOLK.		
	Penal Institutions Department, new House of Correction ..	85,000 00	
April 26, 1901.....	Completion of School buildings (Chap. 288, Acts 1901).....	145,200 00	
May 3, 1901	Court-house, Roxbury District, enlargement of.....	26,000 00	
July 3, 1901.....	Various Municipal Purposes, July 3, 1901, \$1,870,000.		
	CHILDREN'S INSTITUTIONS DEPARTMENT.		
	Land and buildings, Parental School.....	110,000 00	
	HEALTH DEPARTMENT.		
	Hospital for Consumptives	150,000 00	
	INSANE HOSPITAL DEPARTMENT.		
	Land and buildings, Boston Insane Hospital	290,000 00	
	PARK DEPARTMENT.		
	Strandway, for purchase of land and construction of.....	175,000 00	
	PAUPER INSTITUTIONS DEPARTMENT.		
	Long Island Hospital, new wing, additional.....	10,000 00	
	PUBLIC BUILDINGS DEPARTMENT.		
	To complete Municipal Building, Ward 16.....	35,000 00	
	LAYING-OUT AND CONSTRUCTION OF HIGHWAYS.		
	Laying out and construction of new highways	400,000 00	
	<i>Carried forward</i>	\$3,096,201 00	\$2,538,000 00

LOANS AUTHORIZED BUT NOT ISSUED. — *Concluded.*

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
	<i>Brought forward</i>	\$3,096,201 00	2,538,000 00
	Construction of highways already laid out.....	300,000 00	
	COUNTY OF SUFFOLK.		
	Penal Institutions Department, House of Correction, construction, as provided by Ch. 347, Acts of 1899.....	300,000 00	
	Sheriff, Jail, additional.....	100,000 00	
October 11, 1901 ...	Garbage Plant, Spectacle Island ..	100,000 00	
October 18, 1901 ...	Bath-house, Cabot street.....	50,000 00	
October 18, 1901 ...	Bath-house, North End.....	90,000 00	
October 22, 1901 ...	Playground, Ward 2.....	25,000 00	
October 26, 1901 ...	Municipal Building, Upham's Corner	65,000 00	
October 26, 1901 ...	Court-house, Roxbury District, completion of.....	20,000 00	
November 1, 1901..	Armory Building, Ward 3.....	29,000 00	
November 1, 1901..	Gymnasium, First street Play-ground	9,550 00	
November 14, 1901,	Mt. Hope Cemetery, Administration Building, etc.....	40,000 00	
December 18, 1901,	Parks, Brighton.....	25,000 00	
January 4, 1902....	Playground, Ward 22.....	30,000 00	
January 22, 1902...	Land and Buildings for Schools (Ch. 473, Acts, 1901)	1,000,000 00	
	Inside Debt Limit....\$5,279,751 00	\$5,279,751 00	\$2,538,000 00
	Outside Debt Limit .. 2,538,000 00		
	\$7,817,751 00		



MESSAGE OF THE MAYOR

TRANSMITTING

COMMUNICATION FROM BOARD OF PARK COMMISSIONERS GIVING INFORMATION RELATIVE TO COST AND USE OF HEAD HOUSE, MARINE PARK.

MAYOR'S OFFICE,
BOSTON, MASS., April 17, 1902.

To the Common Council:

I transmit herewith a communication from the Board of Park Commissioners in answer to your order asking for certain information in relation to the cost of, and the use made, of the Head House at Marine Park.

Respectfully,

PATRICK A. COLLINS,
Mayor.

CITY OF BOSTON,
BOARD OF COMMISSIONERS OF THE DEPARTMENT OF PARKS,
JAMAICA PLAIN, MASS., April 17, 1902.

HON. PATRICK A. COLLINS,
Mayor, City Hall, Boston, Mass.:

DEAR SIR, — We have received the enclosed order from the Common Council, requesting us to report through you to the Council the total cost of the Head House at Marine Park, when completed; the cost of repairs on the same since

completion; also what amount of revenue has been received each year that it has been occupied, and under what conditions it is let or leased at the present time.

The cost of the Head House, including elevator, laundry, machinery, electric lighting, heating and cooking apparatus, and all permanent fixtures, to January 31, 1898, was \$110,734.55. The cost of changes afterwards made in the public toilet-rooms was \$339.99, making the total cost \$111,074.54. The cost of renewing the sgraffito work and repairing other damages caused by the severe weather in the winter of 1897-98 was \$1,297.61. Since then the amounts paid for repairs were: In 1899, \$142.87; in 1890, \$87.01; in 1891, \$52.11 — making a total of \$1,579.60.

The revenue derived from the lease of the Head House, from 1897 to 1901, inclusive, was: 1897, \$336.94; 1898, \$377.95; 1899, \$218.92; 1900, \$349.81; 1901, \$111.32 — a total of \$1,394.94. Of this amount \$288.16 was paid in cash, and the balance was offset against the cost of heating the house during the first two winters after its construction, lighting the pier in winter, and for reducing the cost of children's baths from 10 cents to 5 cents.

For the conditions under which the Head House is leased at the present time, we would refer the Council to the enclosed copy of the lease.

Yours respectfully,

CHARLES E. STRATTON,

Chairman.

The City of Boston, a municipal corporation in the Commonwealth of Massachusetts, by the Board of Park Commissioners of said city, hereinafter designated as Board, and L. E. Bova, of said Boston, hereinafter designated as Lessee, agree as follows:

Article I. The Lessee, for the term consisting of the time between December 31, 1901, and December 31, 1904, shall have the exclusive right of furnishing refreshments in the building at Marine park, in said Boston, known as the "Head House."

Article II. The Lessee during said term, from 8 o'clock A.M. to 11 o'clock P.M., of each day from May 15, to October 1 of each year prior to December 31, 1904, shall furnish to persons in said Head House applying therefor and paying the prices approved by the Board, such refreshments as shall, from time to time, be required by the Board to be furnished therein; shall keep all said premises clean and well lighted, heated, watched and guarded during said term.

Article III. The Lessee during said term shall maintain order and a proper behavior of all persons on said premises; protect the building and other property thereon from injury or misuse; guard said property from fire, and prevent any bicycle from going upon any part of said Head House promenades or pier, and, without charge therefor, shall check bicycles, keep a pneumatic pump and allow the use thereof to persons having bicycles, shall employ a fireman or engineer approved by the Board, and shall employ such other assistants as shall, from time to time, be required by the Board, and shall not use any coal other than anthracite.

Article IV. The Lessee shall cause each of his employees to wear such uniform and badge as shall be required by the Board, and shall see that none of them accepts any tip or like fee for his service.

Article V. The Lessee shall cause to be printed on his bills of fare, and shall cause to be posted on said premises or park, only such notices as shall be approved by the Board.

Article VI. The Lessee shall permit only such music to be played, and only such entertainments to be given, on said premises, as shall be approved by the Board.

Article VII. The Lessee shall not prevent the public from making a proper use of said premises, not interfering with the carrying on of his business, nor shall he assign this contract, or under-let the whole or any part of said premises without the consent in writing of the Board, nor shall he interfere with or obstruct the Board in making improvements.

Article VIII. The Lessee shall cause a man and a woman to be at the bath-houses from eight o'clock A.M. to eight o'clock P.M. of each day, and shall employ such other attendants as may be necessary to maintain order and keep the bath-houses and passageways clean, and to render such other service as may be required in the bath-houses.

Article IX. The Lessee shall permit only one door from the bath-houses to the beach on the north side of the house and one door on the south side to be opened; and shall permit no persons except bathers in the bath-houses and passageways, and shall permit no persons in bathing clothes elsewhere than on the beach and in or among the bath-houses; shall provide a safe for the storage of valuables of bathers while they are bathing, without extra charge; shall supply the shower-baths with cold salt water and hot water in sufficient quantities and proper temperature to make the bath operative at all times, except on rainy days.

Article X. The Lessee shall provide that the attendants shall be persons competent to save the lives of persons who may be in danger of drowning; that it shall be a part of their duty to keep a lookout for accidents and give assistance when needed; shall cause during crowded occasions a man to be stationed in a boat near each of the two beaches for this express purpose.

Article XI. The Lessee shall conform to the following schedule of prices for the use of the bathing facilities and bath-house, and also to such regulations in regard thereto as the Board shall from time to time make :

SCHEDULE OF PRICES.

Use of men's bath-house one hour, including bathing-suit of two pieces, to be approved by the Board, and towel	10 cents
For extra quality of bathing-suit an extra charge may be made.	
Shower-bath	15 cents
Shower-bath, including bath-house	20 cents
Use of women's bath-house one hour, including bathing-suit and towel	15 cents
For an extra quality of bathing-suit an extra charge may be made.	
Use of bath-house, bathing-suit and towel by children, 5 cents	

Article XII. The Lessee shall conform to such reasonable regulations in regard to the use of the premises, including the bath-houses and toilet rooms, by the public, as the Board shall, from time to time, make, and the Lessee shall provide soap, towels and toilet paper free, and properly take charge of and keep clean the toilet rooms.

Article XIII. The Lessee shall make all interior repairs of the Head House and bath-houses, including painting, renewals and repairs to the fixtures.

Article XIV. The Lessee shall pay fifteen hundred dollars (\$1,500) per annum in instalments of five hundred dollars (\$500) each, payable on the first days of July, August and September, subject to the following allowances :

For care of pier and public toilet rooms five months, including soap, towels, and toilet paper, two hundred and fifty-one (251) dollars.

For lighting toilet rooms five months, and services of matron four months, two hundred and twelve (212) dollars.

For interior repairs to Head House and bath-houses seventy-five (75) dollars.

Article XV. The Board may terminate this contract in case the Lessee shall become insolvent, or at any time after the Lessee shall violate any of its provisions, by giving the Lessee in hand, or sending to him by mail to said Head House, two weeks' notice to that effect, and all the rights and privileges of said Lessee under this agreement, at the expiration of said two weeks, shall cease.

Dated this December 23, 1901.

CITY OF BOSTON,

By CHARLES E. STRATTON,
LABAN PRATT,
JAS. M. PRENDERGAST,
Board of Park Commissioners.
L. E. BOVA, *Lessee.*

Form approved:

A. J. BAILEY, *Corporation Counsel.*

Approved, Dec. 24, 1901.

THOMAS N. HART, *Mayor.*

Know all men by these presents, that the undersigned are held and bound unto the City of Boston in the sum of fifteen hundred dollars, lawful money of the United States of America, to be paid to said city or its assigns, to which payment, well and truly to be made, the undersigned jointly and severally bind themselves, their heirs, executors, administrators, successors and assigns.

The condition of this obligation is, that if the party designated as Lessee in the foregoing agreement shall faithfully furnish and do everything required therein of the Lessee, this obligation shall become of no effect, otherwise it shall continue in full force.

Signed, sealed, and delivered this 21st day of December, 1901.

GEO. H. VALPEY, 8 F. H. Market.

FRANK O. BAILEY, 19 New F. H. Market.

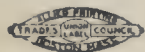
IN COMMON COUNCIL, April 17, 1902.

Ordered to be printed, and placed on file.

Attest:

JOSEPH O'KANE,

Clerk of the Common Council.



[DOCUMENT 86 — 1902.]



AUDITOR'S MONTHLY EXHIBIT

For March 1, 1902.

GENERAL AND SPECIAL APPROPRIATIONS

FOR

1902-1903.

AUDITING DEPARTMENT,
CITY HALL, BOSTON, April 21, 1902.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston :

SIR, — The undersigned, in compliance with chap. 6, sect. 7, Revised Ordinances of 1898, herewith presents an exhibit of the General and Special Appropriations for the present financial year of 1902-1903, as shown in the books in his office, March 1, 1902, — including the March draft — being two months' drafts, — exhibiting the original appropriations, the balances brought forward from 1901-1902, the amounts drawn March 1, the total expenditures and the balance of each appropriation unexpended at that date; also a statement of the Debt, Sinking-Funds and right to borrow February 28, 1902.

The March draft comprises special payments and weekly pay-rolls during the month of February and pay-rolls and bills payable March 1, 1902.

Respectfully submitted,

JAMES H. DODGE,
City Auditor.

REGULAR DEPARTMENT APPROPRIATIONS.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	March Draft.	Expenditures for 1902-1903.	Balances Unexpended
Art Department.....	.....	.....	.....	\$100 00	\$100 00	.....	.....	\$100 00
Assessing Department.....	.....	.....	.....	190,000 00	190,000 00	\$6,723 39	\$12,369 32	177,630 68
Auditing Department.....	.....	.....	.....	43,000 00	43,000 00	3,626 25	6,601 77	36,398 23
Bath Department.....	.....	\$122 50	.....	135,000 00	135,122 50	8,262 83	10,620 68	124,501 82
Board of Aldermen:								
Salaries.....	.....	.....	.....	21,500 00	21,500 00	1,792 00	3,584 00	17,916 00
Contingent Expenses.....	.....	.....	.....	9,500 00	9,500 00	1,483 67	1,936 67	7,563 33
Building Department:								
Department Expenses.....	.....	.....	.....	90,000 00	90,000 00	8,353 93	16,716 98	73,283 02
Board of Appeal.....	.....	.....	.....	2,000 00	2,000 00	.....	410 00	1,590 00
Cemetery Department.....	.....	.....	.....	60,000 00	60,000 00	4,047 43	6,102 60	53,897 40
City Clerk Department.....	.....	.....	.....	51,000 00	51,000 00	4,022 80	6,406 16	44,593 84
City Council:								
City Council Proceedings..	\$8,911 83	.....	.....	16,000 00	24,911 83	535 50	1,060 50	23,851 33
Incidental Expenses.....	.....	.....	.....	3,000 00	3,000 00	587 35	1,772 35	1,227 65
City Debt Requirements:								
City Debt.....	.....	.....	.....	1,315,987 00	1,315,987 00	.....	.....	1,315,987 00
Interest.....	60,749 57	.....	.....	2,117,000 00	2,177,749 57	80 00	80 00	2,177,669 57
City Messenger Department..	.....	.....	.....	35,000 00	35,000 00	2,653 06	4,075 60	30,924 40
Clerk of Committees Department:								
Department Expenses.....	.....	.....	.....	17,000 00	17,000 00	1,831 69	2,842 39	14,157 61
Reference Library.....	.....	.....	.....	100 00	100 00	.....	.....	100 00
Collecting Department.....	.....	.....	.....	115,000 00	115,000 00	10,490 56	25,930 15	89,069 85
Common Council:								
Salaries of Councilmen.....	.....	.....	.....	22,500 00	22,500 00	1,875 00	3,750 00	18,750 00
Contingent Expenses.....	.....	.....	.....	2,000 00	2,000 00	825 70	1,205 59	794 41
Salaries of Clerk and Assistants.....	.....	.....	.....	5,500 00	5,500 00	460 02	840 57	4,659 43
Carried forward	\$69,661 40	\$122 50	.....	\$4,251,187 00	\$4,320,970 90	\$57,651 18	\$106,305 33	\$4,214,665 57

REGULAR DEPARTMENT APPROPRIATIONS.—Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	March Draft.	Expenditures for 1902-1903.	Balances Unexpended
<i>Brought forward</i>	\$69,661 40	\$122 50	.....	\$4,251,187 00	\$4,320,970 90	\$57,651 18	\$106,305 33	\$4,214,665 57
Election Department.....	.....	.....	.....	130,000 00	130,000 00	4,170 85	7,018 19	122,981 81
Engineering Department.....	.....	.....	.....	70,000 00	70,000 00	6,172 79	10,419 76	59,580 24
Fire Department.....	.....	.....	.....	1,275,000 00	1,275,000 00	100,925 06	127,634 72	1,147,365 28
Health Department.....	.....	.....	.....	190,000 00	190,000 00	33,118 97	44,787 99	145,212 01
Hospital Department.....	.....	.....	.....	457,000 00	457,000 00	36,343 21	56,857 84	400,142 16
Children's Institutions Department:								
Placing-out and Office Division.....	.....	.....	.....	90,000 00	90,000 00	6,596 78	15,510 61	74,489 39
Marcella-street Home.....	.....	.....	.....	1,000 00	1,000 00	70 00	70 00	930 00
Parental School.....	.....	.....	.....	44,000 00	44,000 00	4,161 61	7,319 50	36,680 50
House of Reformation.....	.....	.....	.....	40,000 00	40,000 00	4,138 38	6,873 05	33,126 95
Insane Hospital Department:								
Boston Insane Hospital.....	.....	.....	.....	125,000 00	125,000 00	13,357 78	27,662 92	97,337 08
Insane in State Institutions, Institutions Registration Department.....	.....	.....	.....	205,000 00	205,000 00	6,606 30	52,157 63	152,842 37
Pauper Institutions Department:								
Boston Almshouse and Hospital, Long Island.....	.....	.....	.....	114,500 00	114,500 00	9,648 23	18,027 97	96,472 03
Almshouse, Charlestown.....	.....	.....	.....	14,000 00	14,000 00	1,256 90	2,979 55	11,020 45
Pauper expenses.....	.....	.....	.....	1,500 00	1,500 00	628 84	640 61	859 39
Office expenses.....	.....	.....	.....	4,000 00	4,000 00	314 28	616 63	3,383 37
Steamer "John Howard".....	.....	.....	.....	6,000 00	6,000 00	780 68	1,157 86	4,842 14
Steamer "J. Putnam Bradlee".....	.....	.....	.....	17,000 00	17,000 00	974 82	2,260 74	14,739 26
Lamp Department.....	.....	.....	.....	775,000 00	775,000 00	66,565 63	132,802 31	642,197 69
Law Department.....	.....	.....	.....	44,500 00	44,500 00	3,761 81	7,652 96	36,847 04
<i>Carried forward</i>	\$69,661 40	\$122 50	.....	\$7,874,687 00	\$7,944,470 90	\$359,675 89	\$631,915 32	\$7,312,555 58

REGULAR DEPARTMENT APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received dur- ing 1902-1903.	Loans issued in 1902-1903.	Appropria- tions, 1902-1903.	Total Credits.	March Draft.	Expendi- tures for 1902-1903.	Balances Unexpended
<i>Brought forward.....</i>	\$69,661 40	\$122 50	.....	\$7,874,687 00	\$7,944,470 90	\$359,675 89	\$631,915 32	\$7,312,555 58
Library Department.....				300,000 00	300,000 00	22,403 21	26,347 77	273,652 23
Market Department.....				9,500 00	9,500 00	737 87	1,608 13	7,891 87
Mayor:								
Office Expenses, etc.....				50,000 00	50,000 00	2,629 98	3,802 71	46,197 29
Public Celebrations.....				30,000 00	30,000 00	.....	.....	30,000 00
Music Department.....				15,000 00	15,000 00	1,314 29	2,032 31	12,967 69
Overseeing of the Poor Dept.,				120,000 00	120,000 00	14,433 65	25,010 93	94,989 07
Park Department.....				200,000 00	200,000 00	13,759 64	18,194 91	181,805 09
Police Department.....		368 16	.....	1,755,000 00	1,755,368 16	138,715 30	169,172 48	1,586,195 68
Printing Department.....	11,888 30	8,410 59	.....	25,000 00	45,298 89	11,660 03	23,581 24	21,717 65
Public Buildings Department,				250,000 00	250,000 00	29,646 69	53,077 06	196,922 94
Public Grounds Department..				100,000 00	100,000 00	15,431 36	17,432 49	82,567 51
Registry Department.....				42,000 00	42,000 00	3,025 06	4,207 35	37,792 65
Reserve Fund.....		10 00	.....	377,855 00	377,865 00	8,048 99	9,938 11	367,926 89
School Committee.....				3,037,687 69	3,037,687 69	253,210 78	497,242 63	2,540,445 06
School-house Department.....				366,800 00	366,800 00	21,701 11	43,192 48	323,607 52
Sinking-Funds Department..				3,000 00	3,000 00	183 60	368 60	2,631 40
Soldiers' Relief Department..				239,000 00	239,000 00	19,137 28	40,579 34	198,420 66
Statistics Department.....				10,000 00	10,000 00	630 31	1,316 96	8,683 04
Street Department:								
Central Office.....				20,000 00	20,000 00	1,846 37	3,862 05	16,137 95
Bridge Division.....				160,000 00	160,000 00	12,780 53	14,858 08	145,141 92
Cambridge Bridges Divi- sion.....				18,000 00	18,000 00	1,088 21	2,486 68	15,513 32
Ferry Division.....				220,000 00	220,000 00	24,701 91	34,174 76	185,825 24
Paving Division.....		2,462 09	.....	850,000 00	852,462 09	69,501 16	102,811 65	749,650 44
Sanitary Division.....				615,000 00	615,000 00	57,751 08	89,298 81	525,701 19
Sewer Division.....				300,000 00	300,000 00	17,359 33	32,751 83	267,248 17
<i>Carried forward.....</i>	\$81,549 70	\$11,373 34	.....	\$16,988,529 69	\$17,081,452 73	\$1,101,373 63	\$1,849,264 68	\$15,232,188 05

REGULAR DEPARTMENT APPROPRIATIONS. — Concluded.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received dur- ing 1902-1903.	Loans issued in 1902-1903.	Appropria- tions, 1902-1903.	Total Credits.	March Draft.	Expendi- tures for 1902-1903.	Balances Unexpended
<i>Brought forward.</i>	\$81,549 70	\$11,373 34	.....	\$16,988,529 69	\$17,081,452 73	\$1,101,373 63	\$1,849,264 68	\$15,232,188 05
Street Cleaning Division. . . . .	.....	.....	.....	340,000 00	340,000 00	27,605 45	35,959 42	304,040 58
Watering Division. . . . .	.....	.....	.....	160,000 00	160,000 00	3,299 19	3,633 92	156,366 08
Street Laying-Out Dept. . . . .	.....	.....	.....	30,000 00	30,000 00	2,481 78	4,511 34	25,488 66
Treasury Department . . . . .	.....	.....	.....	45,500 00	45,500 00	3,835 96	7,834 09	37,665 91
Weights and Measures Dept. . . . .	.....	.....	.....	21,000 00	21,000 00	1,862 94	2,149 37	18,850 63
Wire Department. . . . .	.....	.....	.....	50,000 00	50,000 00	4,974 87	5,971 38	44,028 62
County of Suffolk:								
County of Suffolk. . . . .	.....	.....	.....	740,000 00	740,000 00	66,199 59	127,693 84	612,306 16
County Debt . . . . .	.....	.....	.....	64,443 00	64,443 00	.....	.....	64,443 00
County Interest.	87 50	.....	.....	125,680 00	125,767 50	.....	.....	125,767 50
Penal Institutions Dept.:								
House of Correction, Deer Island. . . . .	.....	.....	.....	160,000 00	160,000 00	8,831 91	17,827 05	142,172 95
House of Correction, South Boston . . . . .	.....	.....	.....	86,500 00	86,500 00	6,976 99	11,397 73	75,102 27
Office Expenses. . . . .	.....	.....	.....	23,500 00	23,500 00	2,196 21	3,417 67	20,082 33
	\$81,637 20	\$11,373 34	.....	\$18,835,152 69	\$18,928,163 23	\$1,229,638 52	\$2,069,660 49	\$16,858,502 74

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	March Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
Bath Department:									
Bath-house, Cabot street.....	.....	.....	.....	.....	.....	.....	.....	.....	\$50,000 00
Bath-house, North End .....	.....	.....	.....	.....	.....	.....	.....	.....	90,000 00
Bathing Establishment, Ward 15.....	\$848 08	.....	.....	.....	\$848 08	.....	.....	\$848 08	
Cemetery Department:									
Mt. Hope Cemetery, Administration Building, etc.....	.....	.....	.....	.....	.....	.....	.....	.....	40,000 00
Mt. Hope Cemetery, sheds, etc.....	.....	.....	.....	.....	.....	.....	.....	.....	
City Loans, Redemption of Damages by Dogs, etc.....	8,390 76	.....	.....	.....	8,390 76	\$1,871 40	\$1,912 30	6,478 46	
Fire Department:	.....	\$4 40	.....	.....	4 40	4 40	4 40		
Engine-house 20, enlargement and equipment.....	3,895 56	.....	.....	.....	3,895 56	.....	.....	3,895 56	
Ladder-house, Ward 13.....	18,130 87	.....	.....	.....	18,130 87	1,878 50	2,166 96	15,963 91	
Site and engine-house, East Boston	30,414 30	.....	.....	.....	30,414 30	.....	.....	30,414 30	
John Foster Trust Fund.....	26,938 69	45 75	.....	.....	26,984 44	.....	.....	26,984 44	
Franklin Trades School Fund, George B. Hyde Bequest.	383,976 06	815 28	.....	.....	384,791 34	.....	.....	384,791 34	
Health Department:	1,995 95	.....	.....	.....	1,995 95	.....	.....	1,995 95	
Completion of Morgue, etc., North Grove street.....	15,156 93	.....	.....	.....	15,156 93	6,312 27	6,312 27	8,844 66	150,000 00
Hospital for Consumptives. Hospital Department:	.....	.....	.....	.....	.....	.....	.....	.....	
Brick wall, grading, etc.....	2,072 58	.....	.....	.....	2,072 58	.....	.....	2,072 58	
Carried forward.....	\$491,819 78	\$865 43	.....	.....	\$492,685 21	\$10,066 57	\$10,395 93	\$482,289 28	\$330,000 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.—Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	March Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$491,819 78	\$865 43	.....	.....	\$492,685 21	\$10,066 57	\$10,395 93	\$482,289 28	\$330,000 00
Hospital Buildings, im- provements.....	44,637 81	.....	.....	.....	44,637 81	120 00	320 00	44,317 81	
New ward for isolated pa- tients.....	36,036 96	.....	.....	.....	36,036 96	4,139 50	4,139 50	31,897 46	70,000 00
Relief station, completing and equipping.....	36,752 91	.....	.....	.....	36,752 91	7,728 78	13,473 69	23,279 22	
Surgical Out-Patient Dept. building.....	27,443 62	.....	.....	.....	27,443 62	6,246 86	6,426 31	21,017 31	50,000 00
Children's Institutions De- partment:									
Parental School, land and buildings.....	4,737 73	.....	.....	.....	4,737 73	199 80	199 80	4,537 93	110,000 00
Rainsford Island, perma- nent improvements.....	8,824 54	.....	.....	.....	8,824 54	.....	378 27	8,446 27	
Insane Hospital Department:									
Additional land.....	.....	.....	.....	.....	.....	.....	.....	.....	24,000 00
Land and buildings.....	5,771 65	.....	.....	.....	5,771 65	.....	.....	5,771 65	290,000 00
Pauper Institutions Depart- ment:									
Alms-house, Long Island, barn, improvements in....	1,509 49	.....	.....	.....	1,509 49	.....	.....	1,509 49	
Coal sheds, Long Island...	4,000 00	.....	.....	.....	4,000 00	.....	.....	4,000 00	
Completion of bakery, etc., Long Island.....	5,690 13	.....	.....	.....	5,690 13	.....	.....	5,690 13	
New wing, hospital, Long Island.....	23,642 97	.....	.....	.....	23,642 97	.....	13 13	23,629 84	10,000 00
Nurses' Home, Long Island,	11,735 42	.....	.....	.....	11,735 42	5,059 20	5,059 20	6,676 22	
<i>Carried forward</i>	\$702,603 01	\$865 43	.....	.....	\$703,468 44	\$33,560 71	\$40,405 83	\$663,062 61	\$884,000 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.—Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	March Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$702,603 01	\$865 43	.....	.....	\$703,468 44	\$33,560 71	\$40,405 83	\$663,062 61	\$884,000 00
Laying out and construction of Highways.....	46,415 07	6,556 57	.....	.....	52,971 64	.....	53,532 28	(~~\$560.64~~ to be provided for.)	400,000 00
Payments to date:.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Com's rs.....\$5,565.19	.....	.....	.....	.....	.....	4,022 44	.....	.....	.....
St. Constr'tion...2,385.08	.....	.....	.....	.....	.....	1,461 56	.....	.....	.....
Sewer Constr't'n...7,635.48	.....	.....	.....	.....	.....	6,787 78	.....	.....	.....
Land Damages. 38,111.53	.....	.....	.....	.....	.....	38,111 53	.....	.....	.....
Inter't on Debt....435.00	.....	.....	.....	.....	.....	435 00	.....	.....	.....
Laying out and construction of Highways (Chap. 443, Acts 1899):.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brighton.....	46,824 66	.....	.....	.....	46,824 66	.....	6,064 39	40,760 27	100,000 00
Payments to date:.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Constr'tion.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Land Damages.\$6,064.39	.....	.....	.....	.....	.....	6,064 39	.....	.....	.....
Dorchester.....	14,474 90	.....	.....	.....	.....	.....	4,000 00	10,474 90	130,000 00
Payments to date:.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Street Const'n.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Land Damages.\$4,000.00	.....	.....	.....	.....	.....	4,000 00	.....	.....	.....
East Boston.....	68,363 99	.....	.....	.....	.....	.....	1,324 87	67,039 12	100,000 00
Payments to date:.....	.....	.....	.....	.....	68,363 99	.....	.....	.....	.....
Street Const'n.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Land Damages.\$1,324.87	.....	.....	.....	.....	.....	1,324 87	.....	.....	.....
Roxbury and West Roxbury..	41,260 23	.....	.....	.....	.....	.....	943 90	40,316 33	125,000 00
Payments to date:.....	.....	.....	.....	.....	41,260 23	.....	.....	.....	.....
Street Const'n.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Land Damages...\$943.90	.....	.....	.....	.....	.....	943 90	.....	.....	.....
<i>Carried forward</i>	\$919,941 86	\$7,422 00	.....	.....	\$927,363 86	\$96,712 18	\$106,271 27	\$821,653 23	\$1,739,000 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	March Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>									
Public Park Lands.....	\$1,256,359 60	\$7,422 00	.....	.....	\$1,263,781 60	\$116,389 29	\$135,908 93	\$1,128,433 31	\$2,439,001 00
Billings Field, construction,	89 75	.....	.....	.....	89 75	.....	.....	89 75	.....
Chestnut Hill Park.....	3,249 76	.....	.....	.....	3,249 76	315 67	855 94	2,393 82	.....
Gymnasium, First-street	13,784 79	.....	.....	.....	13,784 79	.....	.....	13,784 79	75,000 00
Playground.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Parks, Brighton.....	.....	.....	.....	.....	.....	.....	.....	.....	9,550 00
Playgrounds.....	30,569 92	.....	.....	.....	30,569 92	.....	.....	30,569 92	25,000 00
Playground, Ward 2.....	.....	.....	.....	.....	.....	.....	.....	.....	100,000 00
Playground, Ward 22.....	.....	.....	.....	.....	.....	.....	.....	.....	25,000 00
Speedway, Franklin Field..	25,000 00	.....	.....	.....	25,000 00	.....	.....	25,000 00	30,000 00
Strandway, purchase of	.....	.....	.....	.....	.....	.....	.....	.....	.....
land and construction of..	34,619 23	.....	.....	.....	34,619 23	3,895 69	4,473 52	30,145 71	175,000 00
Phillips Street Fund, Income,	3,999 80	.....	.....	.....	3,999 80	.....	.....	3,999 80	.....
Police Department:									
Police Charitable Fund, In-	1,306 43	.....	.....	.....	1,306 43	706 83	1,426 33	(\$119.90 to be provided for.)	29,000 00
come.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Public Buildings Dept.:									
Armory Building, Ward 3..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts Historical	.....	.....	.....	.....	150,000 00	150,000 00	150,000 00	.....	.....
Society Building.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Municipal Building and site,	.....	.....	.....	.....	.....	.....	.....	.....	.....
Upham's Corner.....	14,743 47	.....	.....	.....	14,743 47	3,373 87	3,610 30	11,133 17	100,000 00
Municipal Building, Ward	.....	.....	.....	.....	.....	.....	.....	.....	.....
23.....	3,878 00	.....	.....	.....	3,878 00	.....	.....	3,878 00	.....
Ward-room and Gymnasium	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ward 8.....	9,614 13	.....	.....	.....	9,614 13	2,050 00	2,050 00	7,564 13	.....
Public Grounds Department:	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tudor Bequest.....	296 84	.....	.....	.....	296 84	.....	.....	296 84	.....
Randidge Trust Fund, In-	.....	.....	.....	.....	.....	.....	.....	.....	.....
come.....	1,024 98	.....	.....	.....	1,024 98	.....	.....	1,024 98	.....
<i>Carried forward</i>	\$1,398,536 70	\$7,422 00	\$150,000 00	.....	\$1,555,958 70	\$276,731 35	\$298,325 02	\$1,258,314 22	\$3,007,551 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.—Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	March Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward.</i>	\$2,458,334 56	\$7,597 00	\$150,000 00	.....	\$2,615,931 56	\$408,526 99	\$445,716 17	\$2,209,726 21	\$6,660,751 00
Land and buildings, Sanitary and Street-cleaning Divisions, Dorchester.....	16,421 04	.....	.....	.....	16,421 04	.....	.....	16,421 04	34,000 00
Broadway Bridge, rebuilding.....	41,799 91	.....	.....	.....	41,799 91	2,975 56	3,363 33	38,436 58	300,000 00
Cambridge Bridge.....	79,568 12	.....	.....	.....	79,568 12	13,882 33	14,966 25	64,601 87	
Congress-street Bridge, repairs.....	4,888 63	.....	.....	.....	4,888 63	.....	.....	4,888 63	
Malden Bridge.....	5,414 17	.....	.....	.....	5,414 17	5,587 52	5,724 32	(§310.15 to be provided for)	50,000 00
New Charlestown Bridge, Public Landing.....	606 92	.....	.....	.....	606 92	.....	.....	606 92	
New Ferry Landing (Chap. 435, Acts 1895).....	10,639 71	.....	.....	.....	10,639 71	2,975 00	3,490 69	7,149 02	
Garbage Plant, Spectacle Island.....	.....	.....	.....	.....	.....	.....	.....	.....	100,000 00
Street Improvements.....	.....	.....	.....	.....	.....	.....	.....	.....	
Sewerage Works.....	152,461 56	.....	.....	\$500,000 00	500,000 00	.....	.....	500,000 00	
Street Laying-Out Dept.: Widening and extending Atlantic avenue extension (Chap. 466, Acts 1899).....	46 63	.....	.....	.....	46 63	82,822 34	101,339 28	51,122 28	1,000,000 00
Carleton street (Chap. 139, Acts 1900).....	46,187 09	.....	.....	.....	46,187 09	477 35	1,027 97	45,159 12	
Geneva avenue.....	17,669 74	.....	.....	.....	17,669 74	196 50	264 33	17,405 41	42,000 00
Rutherford avenue, widening.....	7,000 00	.....	.....	.....	7,000 00	.....	.....	7,000 00	
Weld street, Ward 23, widening and construction.....	121,087 25	.....	.....	.....	121,087 25	.....	.....	121,087 25	100,000 00
	288 01	.....	.....	.....	288 01	.....	.....	288 01	
<i>Carried forward.</i>	\$2,962,413 34	\$7,597 00	\$150,000 00	\$500,000 00	\$3,620,010 34	\$517,443 59	\$575,892 34	\$3,083,938 97	\$8,286,751 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — Concluded.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations 1902-1903.	Total Credits.	March Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$2,962,413 34	\$7,597 00	\$150,000 00	\$500,000 00	\$3,620,010 34	\$517,443 59	\$575,892 34	\$3,083,938 97	\$8,286,751 00
Water Department ¹.....	.....	532,423 20	.....	.....	532,423 20	72,123 20	88,826 67	443,596 53	
Joseph F. Wilson Bequest.....	.....	2,500 00	.....	.....	2,500 00	.....	.....	2,500 00	
County of Suffolk:									
Court-house, Roxbury District, enlargement of.....	16,224 27	.....	.....	.....	16,224 27	6,487 48	7,285 77	8,938 50	46,000 00
Penal Institutions Department:									
New House of Correction..	1,873 37	.....	.....	.....	1,873 37	.....	89 65	1,783 72	385,000 00
House of Correction, Deer Island:									
Machinery and Materials for Manufacturing.....	46,025 80	388 51	.....	.....	46,414 31	860 59	1,693 57	44,720 74	
House of Correction, South Boston:									
Machinery and Materials for Manufacturing.....	17,674 46	2,787 67	.....	.....	20,462 13	2,882 26	6,771 79	13,690 34	100,000 00
Women's Prison, Jail.....	55,428 57	.....	.....	.....	55,428 57	100 00	200 00	55,228 57	
	\$3,099,639 81	\$545,696 38	\$150,000 00	\$500,000 00	\$4,295,336 19	\$599,897 12	\$680,759 79	\$3,654,397 37	\$8,817,751 00
Less to be provided for								39,820 97	
								\$3,614,576 40	

¹ See page 15.

WATER DEPARTMENT.

	Appropriations for 1902-1903.	March. Draft.	Expenditures for 1902-1903.	Balances Unexpended.
Current Expenses.....	\$738,000 00	\$71,816 70	\$88,520 17	\$649,479 83
Interest.	525,896 00	215 00	215 00	525,681 00
	\$1,263,896 00	\$72,031 70	\$88,735 17	\$1,175,160 83
Refunded rates.....	.....	91 50	91 50	
	.....	\$72,123 20	\$88,826 67	

CITY AND COUNTY DEBT.

Gross funded debt, December 31, 1901	\$79,876,172 28
Add funded debt issued in 1902	260,800 00
Deduct funded debt paid in 1902	\$80,136,972 28
	33,000 00
Gross debt, February 28, 1902	\$80,103,972 28
Sinking-Funds, December 31, 1901	\$30,371,112 65
Receipts during 1902	257,308 07
Payments during 1902	\$30,628,420 72
	63,814 82
	\$30,564,605 90
Betterments, etc., the pay- ments of which are pledged to the payment of debt:	
Betterments, etc.	\$1,155,395 43
Street construction assess- ments, Chap. 323, Acts of 1891	352,854 09
Sidewalk assessments, Chap. 401, Acts of 1892	9,755 04
Sewer assessments, Chap. 402, Acts of 1892	184,502 41
Sidewalk assessments, Chap. 437, Acts of 1893	648 57
Blue Hill and other avenues, assessments	497,862 99
	2,201,018 53
Total redemption means, February 28, 1902	32,765,624 43
Net debt, February 28, 1902	
	\$47,338,347 85
Gross debt, February 28, 1902	\$80,103,972 28
Gross debt, December 31, 1901	79,876,172 28
Increase	\$227,800 00
Net debt, February 28, 1902	\$47,338,347 85
Net debt, December 31, 1901	47,167,112 80
Increase	\$171,235 05
City debt	\$65,253,055 00
County debt	3,499,000 00
Cochituate water debt	11,351,917 28
	\$80,103,972 28

CITY AND COUNTY DEBT.

February 28, 1902.

Total Debt, City and County,		\$80,103,972 28
Less Special Loans (Outside of limit)	\$33,195,000 00	
Cochituate Water Debt	11,351,917 28	
County Debt (Outside of limit)	2,921,000 00	
		<u>47,467,917 28</u>
		\$32,636,055 00
Sinking-Funds	\$30,564,605 90	
Less Cochituate Water Sinking-Fund	\$10,422,798 41	
Special Loans Sinking-Funds	8,144,136 63	
County Court-House Sinking-Fund	678,286 54	
	<u>19,245,221 58</u>	
		<u>11,319,384 32</u>
Debt, excluding debts outside of limit and deducting Sinking-Funds for said debt		<u>\$21,316,670 68</u>

RIGHT TO BORROW.

Right to borrow, under Chap. 93, Acts of 1891, February 28, 1902, estimated	\$7,923,797 16
Less loans authorized but not issued, inside of limit	5,279,751 00
	<u>\$2,644,046 16</u>

LOANS AUTHORIZED, BUT NOT ISSUED.

February 28, 1902.

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
July 2, 1894.....	Rapid Transit (Chap. 548, Acts 1894),	.....	¹ \$1,583,000 00
May 6, 1897.....	Charlestown street (Chap. 346, Acts 1897).....	.....	*
June 10, 1897	Rapid Transit (Chap. 500, Acts 1897).....	.....	500,000 00
March 29, 1898.....	South Union Station (Chap. 248, Acts 1898).....	\$425,000 00	
May 26, 1898.....	Cambridge Bridge (Chap. 467, Acts 1898).....	.....	†
January 2, 1899....	Playgrounds (Chap. 412, Acts 1898)	100,000 00	
April 15, 1899.....	Chestnut Hill Park (Chap. 274, Acts 1899).....	75,000 00	
April 17, 1899.....	Malden Bridge (Chap. 280, Acts 1899)	50,000 00	
May 29, 1899.....	Laying out and construction of highways (Chap. 443, Acts 1899), \$455,000:		
	Brighton .....	.....	100,000 00
	Dorchester.....	.....	130,000 00
	East Boston.....	.....	100,000 00
	Roxbury and West Roxbury..	.....	125,000 00
June 1, 1899.....	Sewerage charges, repayment of (Chap. 450, Acts 1899).....	.....	‡
June 2, 1899.....	Atlantic Avenue Extension (Chap 466, Acts 1899) .....	.....	§
October 30, 1899 ...	Insane Hospital, additional land..	24,000 00	
March 9, 1900.....	Carleton street (Chap. 139, Acts 1900).....	² 42,000 00	
July 12, 1900.....	Broadway Bridge, rebuilding (Chap. 452, Acts 1900).....	300,000 00	
December 29, 1900..	Laying out and construction of highways (Chap. 478, Acts 1900),	400,001 00	
	<i>Carried forward</i>	\$1,416,001 00	\$2,538,000 00

¹Chap. 548, Acts of 1894, and Chap. 500, Acts 1897, authorize the City of Boston to borrow not exceeding \$7,500,000 (this amount reduced \$616,000 under authority of Chap. 347, Acts 1897) to promote Rapid Transit, and such further amount for Charlestown bridge and its approaches, in addition to the \$750,000 heretofore appropriated by the City Council, as may be necessary for the completion of said bridge and approaches.

² Estimated.

* No limit to amount, borrowed to date \$665,000.

† No limit to amount, borrowed to date \$550,000.

‡ Limited to amount required to repay all sewerage charges collected by the City under Chap. 426, Acts 1897. Borrowed to date \$415,000.

§ No limit to amount. Borrowed to date \$125,000.

LOANS AUTHORIZED, BUT NOT ISSUED. — *Continued.*

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
	<i>Brought forward</i>	\$1,416,001 00	\$2,538,000
Jan. 5, 1901.....	Various Municipal Purposes, Jan. 5, 1901, \$339,000:		
	HOSPITAL DEPARTMENT.		
	Surgical Out-Patient Department building.....	50,000 00	
	New ward for isolated patients....	70,000 00	
	STREET DEPARTMENT.		
	Land and buildings, Sanitary and Street-cleaning Divisions, Dorchester	34,000 00	
	Rutherford avenue, widening	100,000 00	
	COUNTY OF SUFFOLK.		
	Penal Institutions Department, new House of Correction	85,000 00	
April 26, 1901.....	Completion of School buildings (Chap. 288, Acts 1901).....	145,200 00	
May 3, 1901	Court-house, Roxbury District, enlargement of.....	26,000 00	
July 3, 1901.....	Various Municipal Purposes, July 3, 1901, \$1,870,000.		
	CHILDREN'S INSTITUTIONS DEPARTMENT.		
	Land and buildings, Parental School.....	110,000 00	
	HEALTH DEPARTMENT.		
	Hospital for Consumptives	150,000 00	
	INSANE HOSPITAL DEPARTMENT.		
	Land and buildings, Boston Insane Hospital	290,000 00	
	PARK DEPARTMENT.		
	Strandway, for purchase of land and construction of.....	175,000 00	
	PAUPER INSTITUTIONS DEPARTMENT.		
	Long Island Hospital, new wing, additional.....	10,000 00	
	PUBLIC BUILDINGS DEPARTMENT.		
	To complete Municipal Building, Ward 16.....	35,000 00	
	LAYING OUT AND CONSTRUCTION OF HIGHWAYS.		
	Laying out and construction of new highways	400,000 00	
	<i>Carried forward</i>	\$3,096,201 00	\$2,538,000 00

LOANS AUTHORIZED, BUT NOT ISSUED.— *Concluded.*

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
	<i>Brought forward</i>	\$3,096,201 00	\$2,538,000 00
	Construction of highways already laid out.....	300,000 00	
	COUNTY OF SUFFOLK.		
	Penal Institutions Department, House of Correction, construc- tion, as provided by Ch. 347, Acts of 1899	300,000 00	
	Sheriff, Jail, additional.....	100,000 00	
October 11, 1901 ...	Garbage Plant, Spectacle Island ..	100,000 00	
October 18, 1901 ...	Bath-house, Cabot street.....	50,000 00	
October 18, 1901 ...	Bath-house, North End.....	90,000 00	
October 22, 1901 ...	Playground, Ward 2.....	25,000 00	
October 26, 1901 ...	Municipal Building, Upham's Cor- ner	65,000 00	
October 26, 1901 ...	Court-house, Roxbury District, completion of.....	20,000 00	
November 1, 1901..	Armory Building, Ward 3.....	29,000 00	
November 1, 1901..	Gymnasium, First street Play- ground	9,550 00	
November 14, 1901,	Mt. Hope Cemetery, Administra- tion Building, etc.....	40,000 00	
December 18, 1901,	Parks, Brighton.....	25,000 00	
January 4, 1902....	Playground, Ward 22.....	30,000 00	
January 22, 1902...	Land and Buildings for Schools (Ch. 473, Acts, 1901)	1,000,000 00	
February 15, 1902..	Sewerage Works (Ch. 426, Acts of 1897.)		1,000,000 00
	Inside Debt Limit....\$5,279,751 00	\$5,279,751 00	\$3,538,000 00
	Outside Debt Limit .. 3,538,000 00		
	\$8,817,751 00		



ORDERS

ESTABLISHING

THE SEVERAL APPROPRIATIONS

AND

LEVYING A SPECIFIC TAX

FOR THE

Financial Year ending January 31, 1903.

(As Finally Passed.)

Boston, April 21, 1902.

The following orders, making specific appropriations for the several departments of the city government for the current financial year, and levying a specific tax for the same, are hereby transmitted to said departments, and their especial attention is called to said orders.

Attest:

EDWARD J. DONOVAN,
City Clerk.

CITY OF BOSTON.

APPROPRIATION AND TAX ORDERS FOR THE FINANCIAL
YEAR 1902-1903.

Ordered, That to meet the current expenses payable during the financial year beginning with the first day of February, 1902, of performing the duties and exercising the powers devolved by statute or ordinance, or by vote of the City Council during the year, upon the City of Boston, or the County of Suffolk, or the departments or officers thereof, and to meet their respective obligations for interest on debt, sinking-fund requirements and maturing debt not provided for by sinking-fund, the respective sums of money hereinafter specified be, and the same are hereby, appropriated for the several departments, and for the objects and purposes hereinafter stated.

Ordered, That all expenses for maintenance, assessments and interest on account of water supply be met by the income from said works, so far as it goes; that the other appropriations hereinafter specified and any balance required on account of water supply be met out of the money remaining in the treasury at the close of business on January 31, 1902, exclusive of the money raised by loan or needed to carry out the requirements of any statute, gift, trust, or special appropriation, and by the income of the financial year, beginning February 1, 1902, and by taxes to the amount of \$12,546,069, and that said amount be raised by taxation on the polls and estates taxable in the City of Boston.

Ordered, That all sums of money which form no part of the income of the city, but shall be paid for services rendered or work done by any department or division for any other department or division, or for any person or corporation other than the City of Boston, be paid into the general treasury and then credited to the appropriation of the department or division rendering such service or doing such work, and that all contributions made to any appropriation be expended for the objects and purposes directed by the several contributors thereof.

Ordered, That to provide temporarily money to meet the appropriations aforesaid, the City Treasurer issue and sell; at such times and in such amounts as he may deem best, bonds, notes or certificates of indebtedness of the City of Boston, not exceeding seven million dollars in the total, in anticipation of the taxes of the current municipal year; that all such bonds, notes or certificates of indebtedness be dated the day the money for the same is received, be made payable with the interest thereon at the office of the City Treasurer within the current municipal year, from the taxes of said year, and bear interest from their date until the same are made payable at such rate as said Treasurer shall deem proper.

Ordered, That all taxes raised to meet the appropriations of the City Council and School Committee, and all taxes assessed for meeting the City's proportion of the State tax of the year 1902, or of any other taxes or assessments payable to the Commonwealth, be due and payable on the first day of October, 1902; that all such taxes paid after the first day of November, 1902, bear interest from and including said day until paid, at the rate of six per cent. per annum, except the taxes assessed upon shares of stock of national banks shall bear interest at the rate of twelve per cent. per annum from and including said first day of November until paid; and that all interest which shall have become due on taxes shall be added to and be a part of such taxes.

Ordered, That the City Auditor, from time to time during the year may, with the approval of the Mayor, make transfers within any department from the appropriation for current expenses of one division of a department to the appropriation for current expenses of any other divi-

sion of the same department, and may, with the further approval of the Committee on Finance, make transfers from the reserve fund to any appropriation for current expenses of a department; and that said Auditor may, with the approval of the Mayor, between December 1, 1902, and February 1, 1903, make transfers from any appropriation to any other appropriation, and apply any of the income and taxes not disposed of in closing the accounts for the financial year.

CURRENT EXPENSES.

ART DEPARTMENT: One hundred dollars . . .	\$100 00	
ASSESSING DEPARTMENT: One hundred ninety thousand dollars . . .	190,000 00	
AUDITING DEPARTMENT: Forty-three thousand dollars . . .	43,000 00	
BATH DEPARTMENT: One hundred thirty-five thousand dollars . . .	135,000 00	
BOARD OF ALDERMEN: Thirty-one thousand dollars —		
Salaries	\$21,500 00	
Contingent Expenses	9,500 00	
		31,000 00
BUILDING DEPARTMENT: Ninety thousand dollars . . .	90,000 00	
BOARD OF APPEAL: Two thousand dollars . . .	2,000 00	
CEMETERY DEPARTMENT: Sixty thousand dollars, . . .	60,000 00	
CITY CLERK DEPARTMENT: Fifty-one thousand dollars . . .	51,000 00	
CITY COUNCIL: Nineteen thousand dollars —		
Incidental expenses	\$3,000 00	
City Council Proceedings	16,000 00	
		19,000 00
CITY DEBT REQUIREMENTS: Three million four hundred thirty-two thousand nine hundred eighty-seven dollars —		
Sinking-Funds	\$1,315,987 00	
Interest	2,117,000 00	
		3,432,987 00
CITY MESSENGER DEPARTMENT: Thirty-five thousand dollars . . .	35,000 00	
CLERK OF COMMITTEES DEPARTMENT: Seventeen thousand one hundred dollars —		
Current expenses	\$17,000 00	
Reference Library	100 00	
		17,100 00
COLLECTING DEPARTMENT: One hundred fifteen thousand dollars . . .	115,000 00	
COMMON COUNCIL: Thirty thousand dollars —		
Salaries of Councilmen	\$22,500 00	
Contingent expenses	2,000 00	
Salaries of clerks and assistants	5,500 00	
		30,000 00
ELECTION DEPARTMENT: One hundred thirty thousand dollars . . .	130,000 00	
ENGINEERING DEPARTMENT: Seventy thousand dollars . . .	70,000 00	
FIRE DEPARTMENT: One million two hundred seventy-five thousand dollars —		
Current Expenses	\$1,220,000 00	
Pensions	55,000 00	
		1,275,000 00
Carried forward		\$5,726,187 00

<i>Brought forward</i>	\$5,726,187 00
HEALTH DEPARTMENT: One hundred ninety thousand dollars	190,000 00
HOSPITAL DEPARTMENT: Four hundred fifty-seven thousand dollars	457,000 00
INSTITUTIONS:	
CHILDREN'S INSTITUTIONS DEPARTMENT:	
One hundred seventy-five thousand dollars—	
Placing Out and Office Division	\$90,000 00
House of Reformation	40,000 00
Parental School	44,000 00
Marcella-street Home.	1,000 00
	175,000 00
INSANE HOSPITAL DEPARTMENT: Three hundred thirty thousand dollars—	
Boston Insane Hospital	\$125,000 00
Insane in State Institutions	205,000 00
	330,000 00
PAUPER INSTITUTIONS DEPARTMENT: One hundred forty thousand dollars—	
Boston Almshouse and Hospital,	
Long Island	\$114,500 00
Almshouse, Charlestown	14,000 00
Office expenses	4,000 00
Pauper expenses	1,500 00
Steamer "John Howard"	6,000 00
	140,000 00
INSTITUTIONS REGISTRATION DEPARTMENT:	
Twenty thousand dollars	20,000 00
STEAMER "J. PUTNAM BRADLEE:" Seventeen thousand dollars	17,000 00
LAMP DEPARTMENT: Seven hundred seventy-five thousand dollars	775,000 00
LAW DEPARTMENT: Forty-four thousand five hundred dollars.	44,500 00
LIBRARY DEPARTMENT: Three hundred thousand dollars	300,000 00
MARKET DEPARTMENT: Ninety-five hundred dollars	9,500 00
MAYOR: Eighty thousand dollars—	
Office expenses, etc.	\$50,000 00
Public celebrations	30,000 00
	80,000 00
MUSIC DEPARTMENT: Fifteen thousand dollars	15,000 00
OVERSEEING OF THE POOR DEPARTMENT: One hundred twenty thousand dollars	120,000 00
PARK DEPARTMENT: Two hundred thousand dollars	200,000 00
POLICE DEPARTMENT: One million seven hundred fifty-five thousand dollars—	
Current expenses	\$1,663,000 00
Pensions	92,000 00
	1,755,000 00
PRINTING DEPARTMENT: Twenty-five thousand dollars	25,000 00
PUBLIC BUILDINGS DEPARTMENT: Two hundred fifty thousand dollars	250,000 00
PUBLIC GROUNDS DEPARTMENT: One hundred thousand dollars	100,000 00
REGISTRY DEPARTMENT: Forty-two thousand dollars	42,000 00
<i>Carried forward</i>	\$10,771,187 00

APPROPRIATION BILL.

5

Brought forward	\$10,771,187 00	
* RESERVE FUND (for the payment of claims, executions, and court expenses of the several departments, and for transfers): Four hundred thirty-four thousand eight hundred and fifty-five dollars		434,855 00
SINKING-FUNDS DEPARTMENT: Three thousand dollars		3,000 00
SOLDIERS' RELIEF DEPARTMENT: Two hundred thirty-nine thousand dollars		239,000 00
STATISTICS DEPARTMENT: Ten thousand dollars, ...		10,000 00
STREET DEPARTMENT: Three million one hundred eighty-three thousand dollars —		
Central Office	\$20,000 00	
Bridge Division	160,000 00	
Cambridge Bridges Division	18,000 00	
Ferry Division	220,000 00	
Paving Division	850,000 00	
Street Improvements	500,000 00	
Sanitary Division	615,000 00	
Sewer Division	300,000 00	
Street Cleaning Division	340,000 00	
Street Watering Division	160,000 00	
		3,183,000 00
STREET LAYING-OUT DEPARTMENT: Thirty thousand dollars		30,000 00
TREASURY DEPARTMENT: Forty-five thousand five hundred dollars		45,500 00
WEIGHTS AND MEASURES DEPARTMENT: Twenty-one thousand dollars		21,000 00
WIRE DEPARTMENT: Fifty thousand dollars		50,000 00
* COUNTY OF SUFFOLK: Nine hundred and fifty-three thousand dollars —		
General Expenses	\$700,000 00	
House of Correction, Deer Island	150,000 00	
House of Correction, South Boston	80,000 00	
Office expenses of Penal Institutions Commissioner	23,000 00	
		\$953,000 00
COUNTY DEBT REQUIREMENTS:		
Sinking-fund and principal	\$64,443 00	
Interest	125,680 00	
		190,123 00
		1,143,123 00
		<u>\$15,930,665 00</u>
WATER DEPARTMENT: One million two hundred sixty-three thousand eight hundred and ninety-six dollars. (To be paid by water income.)		
Current expenses and extension of mains	\$738,000 00	
Debt requirements. (Interest)	525,896 00	
		<u>\$1,263,896 00</u>

* Items vetoed. See supplementary order on p. 7.

IN BOARD OF ALDERMEN, April 10, 1902.

Passed. Yeas, 11; nays, 2. Sent down for concurrence.

IN COMMON COUNCIL, April 10, 1902.

Concurred. Yeas, 57; nays, 6.

The foregoing appropriation and tax orders for the financial year 1902-1903, and the appropriation items accompanying the same, were approved by the Mayor, April 14, 1902, with the exception of the five following items:

RESERVE FUND (for the payment of claims, executions, and court expenses of the several departments, and for transfers): Four hundred thirty-four thousand eight hundred and fifty-five dollars,		\$434,855 00
COUNTY OF SUFFOLK: Nine hundred and fifty-three thousand dollars—		
General Expenses	\$700,000 00	
House of Correction, Deer Island	150,000 00	
House of Correction, South Boston	80,000 00	
Office Expenses of Penal Institutions		
Commissssioner	23,000 00	
		\$953,000 00

The aforesaid five items were disapproved by the Mayor for reasons stated in a communication to the City Council of even date.

IN BOARD OF ALDERMEN, April 14, 1902.

The foregoing items vetoed by the Mayor were again put upon their passage, notwithstanding his objections, and were rejected. Yeas, none; nays, 13.

A true copy.

Attest:

JOHN T. PRIEST,
Assistant City Clerk.

SUPPLEMENTARY APPROPRIATION AND TAX
ORDER FOR THE FINANCIAL YEAR 1902-
1903.

CITY OF BOSTON,
IN BOARD OF ALDERMEN, April 14, 1902.

Ordered, That in place of the items in the Annual Appropriation and Tax Orders for the financial year 1902-1903, vetoed by the mayor, and which are contained in City Document 81 of this year, the following sums of money be, and hereby are, appropriated for the objects and purposes hereinafter stated :

RESERVE FUND (for the payment of claims, executions, and court expenses of the several departments, and for transfers): Three hundred seventy-seven thousand eight hundred and fifty-five dollars,	\$377,855 00
COUNTY OF SUFFOLK: One million ten thousand dollars —	
General Expenses	\$740,000 00
House of Correction, Deer Island	160,000 00
House of Correction, South Boston	86,500 00
Office Expenses of Penal Institutions	
Commissioner	23,500 00
	\$1,010,000 00

Passed. Yeas, 11 ; nay, 1. Sent down for concurrence.

IN COMMON COUNCIL, April 17, 1902.

Concurred. Yeas, 48 ; nays, 5.

Approved by the Mayor, April 18, 1902.

A true copy.

Attest :

JOHN T. PRIEST,
Assistant City Clerk.



REPORT OF COMMITTEE ON MARKETS

ON THE

MARKETS OF NEW YORK, PHILADELPHIA, BALTI-
MORE AND WASHINGTON.

IN BOARD OF ALDERMEN, May 12, 1902.

The members of the Committee on Markets, who were authorized by an order of the Board of Aldermen of March 31, 1902, to visit the markets owned and controlled by the municipalities of New York, Philadelphia, Baltimore and Washington, respectfully submit the following

REPORT.

The committee visited the cities above named, inspected the principal markets located in each city, and held conferences with the persons having charge of markets; and they are of the opinion that the information obtained justifies the trouble experienced and the expense incurred. In order that the members of the City Council may, as far as possible, have the benefit of this information, the committee presents herewith a synopsis of the facts ascertained.

The committee left Boston at 9 A.M. on April 1, and went directly to Washington, where they arrived at 10 P.M.

MARKETS IN WASHINGTON.

The principal markets in Washington are the Eastern, the Western (otherwise known as the K-street Market), the Georgetown and the Centre Markets. The first three are

owned and controlled by the District of Columbia; the latter, by a semi-public corporation known as the Washington Market Company.

The committee spent Wednesday, April 2, in visiting these markets, and in obtaining information in regard to them. The committee are indebted to the Commissioners of the District of Columbia, to the Manager and the Vice-President of the Washington Market Company, and to the Market Masters in charge of the different markets, for the kindness and courtesy shown by them, and for their willingness to answer the large number of questions asked by the committee. In justice to these gentlemen it should also be said that the committee not only found them very willing to give any information at their command, but found them very well informed in regard to the general condition of affairs in relation to markets.

The committee found that, in the opinion of all the gentlemen consulted, the market business is not nearly so profitable at the present time as it has been in the past. While opinions differ somewhat as to the cause of this, the general opinion seemed to be that it was principally due to the establishment of a large number of general provision stores in all the different sections of the city. That the market business is not as a rule as profitable as it was, is shown by the fact that it is now rarely possible for a man to dispose of his business for a bonus, by the fact that it is hard work to find tenants for the stalls, and by the fact that it has been found necessary to reduce rents from time to time, until now the net income from the markets, after paying the running expenses, is comparatively very little. Your committee have obtained the amount charged for stalls in the different markets, the gross receipts from each market, the expenditures on account of each market, and the value of the land and buildings at each market. From this information, which will be found below, any one can easily figure out the net results to the city.

With the exception of about half of the dealers in the Western Market, the occupants of stalls in all these markets are tenants at will. In all of them, it is understood that the tenant will be permitted to occupy a stall as long as he chooses to do so, provided he complies with the regulations and pays his rent promptly. In all of them, except the Centre Market, the occupant of a stall may dispose of his stall to any one he chooses, the District of Columbia accepting as lessee the person designated by the old tenant, unless his character is objectionable. In the case of the Centre Market, tenants may give up a stall at any time upon five days' notice,

in which case the corporation is free to let the stall to any one it selects.

There is not, and never has been, any requirement that occupants of stalls shall be residents of the City of Washington.

In all the markets, any improvement made by the tenant becomes the property of the District of Columbia or of the corporation owning the market, as the case may be.

It will be noticed that the amount charged for a stall differs according to the use to be made of it. The committee were informed that the reason for this was a belief that persons who to a large extent raise their own produce in the vicinity of the city, and bring it in for sale, should be given the advantage of lower rents than those charged persons who simply buy their stock at wholesale and sell it out again at retail.

One fact which has had a tendency to work to the great advantage of the markets in this city is that in Washington many of the most aristocratic people still continue the old custom of going to the markets in the early morning to personally select the supplies for the household. On the morning of any "market day" at the Centre Market, hundreds of carriages may be seen in the vicinity of the market waiting for their owners to finish their marketing.

Each market has certain "market days." Owing to this fact a dealer frequently occupies stalls in more than one market. For instance, over half of the occupants of stalls in the Western Market, where the "market days" are Monday, Wednesday, Friday, and Saturday night, also occupy stalls in the Centre Market, where the "market days" are Tuesday, Thursday, and Saturday.

A picturesque feature in connection with the Washington markets is the little street stands on the sidewalks. For these no rent is charged. In most cases they are occupied by colored people, who build little fires in the street by which to warm themselves. These little stands of all varieties, their occupants, and the little fires built in the street, all combine to present a picture not seen by the committee at any other market.

The Eastern Market.

The Eastern Market, situated on Capitol hill, is 202 feet deep and 50 feet wide in front. The building, a one-story structure, originally cost \$32,900, but it is probably not now worth more than \$10,000. The land on which it is situated

is worth about \$1.25 a foot, or \$12,625 in all. The whole of the building is used for market purposes with the exception of the cellar, which is used for the storage of school furniture. The market contains eighty stalls. Seventy-two of the stalls are 13 feet by 8 feet, four are 17 feet by 8 feet, and four others are 14 feet by 8 feet. The rents have remained practically the same since the market was first opened on October 26, 1873, and are as follows:

Butcher stalls	.	.	.	.	.	\$4 00 per month.
Bacon stalls	.	.	.	.	.	4 00 " "
Fish stalls	.	.	.	.	.	3 00 " "
Produce stalls	.	.	.	.	.	3 00 " "
Butter stalls	.	.	.	.	.	4 00 " "
Miscellaneous stalls	.	.	.	.	.	4 00 " "

There are no regular leases signed by dealers, the occupants of the stalls being tenants at will. Before taking possession of a stall each dealer signs an agreement to abide by the market regulations of the District of Columbia, and he is then allowed to occupy the stall as long as he pays his rent monthly. A dealer is permitted to occupy more than one stand if he chooses, and each dealer as a rule does occupy two stalls in this market. The committee were informed that there was no great amount of competition to obtain a stall which had been vacated, but none of the stalls were vacant at the time the committee visited the market. Since the market was first established there has been a large increase in the population in that section of the city, and this has worked to the advantage of the market.

The District of Columbia has spent about \$300 each year for repairs and improvements on the building, and paid about \$1,850 each year for salary of Market Master and other expenses of administration. The total receipts have averaged \$3,500.

Persons are allowed to put up small street stands along the sidewalk in the vicinity of the market, and to occupy them from 5 A.M. until noon each day except Saturday, and all day on Saturday. For these stands no charge is made.

The Western Market.

The Western Market building is a one-story structure composed of two wings, one 220 feet long and 50 feet wide, the other 76 feet long and 50 feet wide. The building originally cost \$60,000, but has been much improved since it was first opened on November 15, 1876, and is now estimated to

be worth about \$90,000. The land on which it is situated is valued at \$2 per foot or about \$30,000. Of late years the amount expended for repairs has averaged \$600, the average expenditures for the last twelve years for salary of Market Master and other expenses of administration have been \$1,975 per annum. The receipts have fluctuated, but the average for the last twelve years has been \$5,512 per annum.

There are in the market 110 stalls, each 9 feet by 8 feet. The occupants of the stalls have, however, been allowed to encroach upon the aisles by placing overhanging shelves extending about two feet over the front and sides. The stalls therefore for all practicable purposes, are about 11 feet by 10 feet. When the market was first opened in 1876, leases of the stalls for a term of thirty years were offered at auction, one of the special inducements offered to buyers of these leases being that they would be required to pay only half of the regular amount of rent. Sixty-eight of the stalls were sold at auction, the average price received being about \$500. With the exception of the persons who hold these thirty-year leases, the occupants of the stalls in this market, as in the Eastern Market, are tenants at will. Since the market was established, the population of the section of the city in which it is located has increased, but the establishment of general provision stores in the neighborhood has operated to its disadvantage. On account of the greater facilities offered the public by these stores which handle a general class of goods, and on account of the fact that they may keep open as long as they please, and may keep open 365 days in the year, if they choose to, they have taken away from the market a large amount of its trade. The amount of business done by the dealers occupying stalls has decreased to such an extent that it has been necessary from time to time to make reductions in the rents of the stalls. For instance, butcher stands which originally let for \$16 per month now let for \$7 per month. The last reduction was made in 1892, and the amount of the reduction of rent for each stand ranged from \$12 to \$24 per year.

The prices now charged for stalls are as follows :

Butcher stands	.	.	.	.	.	\$7	00	per month.
Bacon stands	.	.	.	.	.	6	00	" "
Fish stands	.	.	.	.	.	5	00	" "
Butter stands	.	.	.	.	.	5	00	" "
Produce stands	.	.	.	.	.	5	00	" "
Miscellaneous stands	.	.	.	.	.	5	00	" "

The holders of thirty year leases pay, of course, only half these amounts.

There is no rule prohibiting people from hiring more than one stall, but it is rarely done; there being only two dealers occupying more than one stall at the time of the visit of your committee. There is no very great demand for stalls in the market at the present time, seven of the stalls being vacant. There being no great demand for stalls, it is of course impossible for a dealer to dispose of a stand for a bonus, except in the case of persons holding thirty-year leases, in which case the fact that they are required to pay only half the usual amount of rent enables them to dispose of their leases for a considerable bonus.

Persons are allowed to put up and occupy small stands on the sidewalks in the vicinity of the market on Mondays, Wednesdays, and Fridays from 4.30 A.M. until noon, and on Saturday all day. For these stands no charge is made.

The Georgetown Market.

The Georgetown Market is located in a one-story building, 40 feet wide and 150 feet deep. The building originally cost \$6,000 and is now probably worth about \$5,000. The land on which it is situated is worth about \$2 per foot, or \$12,000. The whole of the building is used for market purposes. The average amount expended for administration of the market is \$1,250 per annum. The receipts have fluctuated according to the number of stalls let. Last year they were \$1,343.

The market contains 22 stalls, each 6 feet by 9 feet. There are no regular leases, the dealers being tenants at will. The market was first opened in 1804. In 1896 the stalls were enlarged and improved, and the rent was increased. For each stall a rent of \$5.00 a month is now charged, irrespective of the use made of the stall. There is no rule prohibiting people from occupying more than one stall, but they rarely do. There is no great demand for stalls, five of them being vacant at the present time.

Persons are allowed to put up small street stands in the vicinity of the market. For these no charge is made.

The Centre Market.

The largest and best market in the City of Washington is the Centre Market. This is owned by a company known as the Washington Market Company, incorporated by a

special act of Congress, approved May 20, 1870. The Act gave to this company the lease of the land on which the market is located for a term of ninety-nine years, but provided that the District of Columbia might take possession of the land at any time after a period of thirty years, upon payment to the company of an amount equal to the "free and just valuation of the buildings and improvements" on the land at the time of taking. This Act of Congress fixed the amount of rent to be paid by the company at \$25,000; but this amount was almost immediately reduced to \$20,000, and was still later further reduced to \$7,500. By the terms of the act of incorporation the rent received is used for the relief of the poor.

The market is a large two-story brick structure, 500 feet long and 200 feet wide. The first floor is used for market purposes; the second floor partly for cold storage and partly as the national headquarters of the G.A.R. The building, including the cold storage plant, cost \$750,000, and contains 666 stalls. No reliable estimate has been made of the value of the land, but land in close proximity has recently sold for \$12 per foot, and the land on which the market is situated is probably worth about \$8 or \$9 per foot. The total income is said to be in the vicinity of \$70,000. The expenditures for the maintenance of this market could not, of course, be obtained by the committee.

The stalls are six feet by eight feet and are divided into "sections," each "section" being composed of three stalls. Usually, a dealer rents a "section," thus obtaining a place of business having a frontage of eighteen feet and a depth of eight feet. The act of Congress incorporating the company provided that the rent charged for stalls should not exceed the following:

Butcher stands	\$14 00 per month.
Bacon, butter or bread stands	9 00 " "
Hucksters' stands (vegetables)	7 00 " "
Miscellaneous stands	6 00 " "

There were a few stands of smaller sizes which the act provided should be let for a correspondingly less amount.

The rents charged at present are based on this schedule, but the amount charged for butcher stands has been reduced to \$12, and a further reduction of 20 per cent. is allowed each person who pays his rent in advance promptly on the first of each month. To all intents and purposes, therefore, the rents charged at present are as follows:

	Stands 6 ft. front and 8 ft. deep.	Sections 18 ft. front and 8 ft. deep.
Butcher stands	\$9 60 per month.	\$28 80 per month.
Bacon stands	7 20 " "	21 60 " "
Hucksters' stands (vegetables),	5 60 " "	16 80 " "
Miscellaneous stands (pickles, tea, spices, flowers, etc.) .	4 80 " "	14 40 " "

As each stand contains forty-eight square feet the amount charged per square foot of space per annum will be found to be as follows :

	Net price per annum.
Butcher stands	\$2.40 per square foot.
Bacon stands	1.80 " " "
Hucksters' stands	1.40 " " "
Miscellaneous stands	1.20 " " "

The market company repairs any wear and tear, but any improvements beyond that the lessees themselves are obliged to make. Originally, leases were given for a term of two years, and the lease privileges were offered at auction; something like \$60,000 was realized from this auction of lease privileges. When these leases ran out they were not renewed on the same conditions. Dealers are now given a lease for one year, but it is agreed that the stall can be vacated by either party on five days' notice; and practically, therefore, the occupants of the stalls are tenants at will. On the other hand it is understood that a tenant is to be allowed to occupy a stall as long as he wishes to, provided his character and manner of carrying on business is not objectionable, and the market company never deprives any one of his lease privileges for the reason that some one else may offer to pay more rent for any particular stall. Persons holding leases are not allowed to dispose of them to other people; but if the occupant of a stall dies or retires from business his son or any of his heirs have a right to take up the lease and carry on the business. No sub-letting of stalls is permitted. There are usually two or three stalls vacant.

The market company has installed a cold storage plant, and supplies cold storage to tenants in the market. For this an extra charge is made. For instance, for a cold storage box three feet by four feet and eight feet high, the company charges \$81 per year, or \$9 a month for six months, \$6 a month for three months, and \$3 a month for three months (December, January and February).

Attached to the market building on one side is a large shed into which farmers back their wagons and sell their supplies. For the privilege of using this shed a charge of

fifteen cents is made for a one-horse wagon and twenty-five cents for a two-horse wagon. The right to make this charge is given to the company by the district authorities. It is supposed to be about the amount required to compensate the market company for police, supervision, and for cleaning up. Persons are allowed to put up small stands in the streets adjacent to the market. For this privilege no charge is sometimes made, but in other cases there is a charge of ten or fifteen cents per day, the amount received being used to defray the expense of cleaning up the street. The occupants of these street stands come very early in the morning and sometimes stay as late as two or three o'clock in the afternoon.

As stated above, under the original agreement or charter the District of Columbia may take the land on which the market is situated after thirty years. The market has now been open thirty-two years and six months, and it is probable that the district will soon avail itself of this privilege, in which case other land will undoubtedly be provided for this market.

BALTIMORE.

The committee found that the City of Baltimore, which was visited on Thursday, owns eleven markets, all of which are of the variety known as "open markets," that is, located in galvanized iron sheds, with open sides. For some reason which the committee were unable to clearly ascertain, the inhabitants of Baltimore seem to prefer this style of market, and consider enclosed markets undesirable.

The committee found that there had been a marked diminution in the patronage of the markets, owing to the large number of "green grocer" stores which have sprung up in the different parts of the city. People may be able to buy produce in the large markets at a lower price, but the small stores are more convenient. People who buy at the large markets are mostly people who live in the vicinity of the markets, and in many instances the volume of trade has been lessened by the fact that the population has drifted away from them to other sections of the city.

In addition to the rent charged in this city, each dealer pays a license fee, which averages about \$7.50, and a charge of ten cents for each market day, which goes to pay the expense of cleaning up. The payment of this amount entitles a person to occupy certain of the less desirable stands in some of the markets, known as "gutter markets," without the payment of any rent. The rent of other stands run from \$2 to \$20 per year, according to the location.

It was the opinion of Mayor Hayes, and of others with whom the committee talked, that the markets were not a paying investment, and that the day of large markets has practically passed. The committee were informed that on account of this fact the closing up of all, or nearly all, of the markets had been seriously considered.

An "Assistant Market Master" is in charge of each market. The city pays his salary, lights the markets, cleans them, polices them and makes all necessary repairs. These repairs are paid as part of the expenses of the Public Buildings Department, and the committee were unable to obtain the amount expended.

The income from the markets last year was as follows:

NAME OF MARKET.	Butcher Stalls.	Miscellaneous Stalls.	Per Diems.	Total.
Belair Market	\$2,885 00	\$4,055 00	\$3,024 90	\$9,964 90
Canton Market.....	62 50	242 00	168 60	473 10
Centre Market	993 00	2,371 00	1,458 20	4,822 20
Cross Market.....	818 25	1,590 00	2,032 00	4,440 25
Fells Point Market.....	1,570 01	3,911 50	1,486 05	6,967 56
Hanover Market	1,164 50	1,589 00	1,032 65	3,786 15
Hollins Market.....	697 00	1,480 00	1,472 75	3,649 75
Lafayette Market	515 00	1,279 00	1,118 95	2,912 95
Lexington Market	2,780 00	7,847 50	5,086 15	15,713 65
Northeast Market	275 00	1,184 50	819 25	2,278 75
Richmond Market.....	739 00	1,556 50	1,587 20	3,882 70
	\$12,499 26	\$27,106 00	\$19,286 70	\$58,891 96

PHILADELPHIA.

On Friday the committee visited Philadelphia for the purpose of inspecting its markets. The committee called at the Mayor's office and at the offices of various other officials, all of whom were very courteous and very glad to give the committee any facts available. The markets belonging to the City of Philadelphia are directly under the charge of Mr. George G. Pierie, chief of the bureau of city property, to whom the committee is particularly indebted for the information obtained.

City Markets.

The City of Philadelphia was at one time noted for her public market houses. They were all of the character known

as "open markets" — that is, not located in buildings of an especially substantial character, but in sheds, the sides of which were open. The sheds were placed in the middle of the street, and were located in all the principal sections of the city. Forty or fifty years ago these markets were very popular, were well patronized, and were a source of considerable income to the city. Gradually, however, the localities in which the markets were placed changed from residential to business sections, and market stores and general provision stores sprung up in the newer residential districts. This lessened the trade in the public markets and made the leases less desirable, as the persons who had moved away from the districts in which the markets were located provided themselves with provisions at other places nearer home.

The population of the city also increased rapidly, and the travel in the streets increased. The sheds, being of a permanent character and located in the middle of the street, became a serious obstruction to travel, and a cause of congestion in the streets in which they were located. The result was that the greater number of these markets have been removed. Mr. Pierie was of the opinion that, while their removal had added greatly to the street facilities, it had injured the business of the streets in which they were located.

The city now has left three of these markets, one extending for four blocks on Bainbridge street, another extending for two blocks on North Second street, and the third extending for two blocks on South Second street. Each of the three market buildings are forty feet wide, and would, if placed together, make a building about 2,400 feet long. In other words they cover an area of about 96,000 square feet. No estimate has been made by the city authorities of the value of the buildings or of the land covered by them. The aggregate income from the markets is about \$10,000 per year. The city appoints and pays all market clerks, and makes all necessary repairs. The marketmen are required to clean their own stalls and the alleyways between the stalls. It is the market clerks' duty to see that the marketmen do this, but they are not entirely successful. The committee found that the markets are not a source of revenue to the city, that they are an obstruction to travel, and that they increase the amount of dirt in the streets; but they are considered to be an accommodation to the citizens.

The average stall is about 12 feet by 4 feet. The most desirable stalls let for about \$50 per year. The leases are for a period of one year, and the lease may be renewed as many times as the tenant desires it. If he wishes to dispose

of his lease, and can find a desirable tenant, the city makes no objection to the transfer of the lease. There is no requirement that a person to whom the lease is transferred must be a resident of Philadelphia, and, in fact, the bulk of the tenants are not, but are farmers or market gardeners living outside the city limits. A tenant is not allowed to under-let stand privileges, but he may occupy as many stalls as he may wish. Farmers do not peddle their merchandise in the streets in the immediate vicinity of the market, but are required to take stalls in the market.

The Reading Terminal Market.

The principal market in Philadelphia is the Reading Terminal Market, situated under the Reading Railroad Station, and owned by that railroad. This market is centrally located, is laid out with good, broad aisles between the stalls, and is admirably arranged for carrying on the market business.

The building, the lower part of which is used as a market, is 300 feet square. In the market there are 842 stalls, or, as they are termed in Philadelphia, "stands," the majority of which are six feet long and seven and one-half feet deep. The market is divided into "sections," some containing two stalls and some three. Frequently one dealer will hire a "section," thus securing a place of business either twelve or eighteen feet long and seven and one-half feet deep. The aisles and spaces between the stalls are very broad, giving abundant room for those desiring to make purchases. In this respect the market is in pleasing contrast to all the other markets visited, in all of which the aisles are narrow and inadequate and easily become congested. This is a great advantage, in view of the large number of people who visit this market on certain days. It is estimated that as many as 60,000 people often visit the Reading Market on a Saturday.

The prices charged for the stalls vary according to the use to be made of them, the rates being as follows:

For the "city dealer" a rent of from \$11 to \$12.50 per month is charged, according to location. For a few of the choicest stands on the Twelfth street front of the market a rent of \$16.50 per month is charged. A "city dealer" is a dealer in meats, poultry, eggs or butter. He usually lives in the city, but may live outside of its limits; in either event he does not himself raise that which he sells.

For a "city vegetable dealer" a rent of \$5 per month is charged. A "city vegetable dealer" only varies from the "city dealer" in that he sells all kinds of vegetables instead of meats, etc.

The right to sell "vegetables" does not include permission to sell imported fruit. If a person sells imported fruit a rent of from \$11 to \$12.50 per month is charged.

For "farmer butchers" a rent of \$7 per month is charged. A "farmer butcher" is a man who kills his own beef in the country, although he does not necessarily raise the cattle.

For a "farmer dealer" a rent of \$5 per month is charged. A "farmer dealer" is a man who gathers up farm produce, brings it in to the market, and sells it to the consumer.

For "farmers" a rent of \$4 per month is charged. The "farmer" is a man who himself raises the products which he sells. He may sell in his stall vegetables, eggs, poultry, and butter; in fact, anything which he raises, except beef, veal and lamb. The idea is to encourage people to become producers and to offer people an opportunity to buy strictly fresh products.

These prices are higher than those charged in other markets visited; but trade is brisk, the demand for stalls is active, and there are very few of them vacant. In no other retail market visited are they getting as high prices for their stalls as they were five or ten years ago; in none other was there as large a percentage of stalls let as there were five or ten years ago. In this market, however, the opposite is true in both respects. Ten years ago there were in the vicinity of 250 stalls vacant; to-day the amount charged as rent is larger, and there are not over thirty or forty stalls vacant.

This condition of affairs is due largely to the able management of the present superintendent, whom the committee found to be a gentleman of great energy and judgment, and admirably qualified for his position; but it is also partly due to the fact that the Reading Railroad transports free to any point on its road any merchandise purchased in the Reading Terminal Market, and to the fact that the railroad company has put in a refrigerating plant and sells cold storage to holders of market leases at a very low rate. These two incidental advantages make it an object for people to buy their produce here rather than somewhere else, and for marketmen to rent stalls in this market in preference to any other. Their effect is far-reaching.

The railroad company lights the markets, keeps them clean, and makes all necessary repairs. It not only cleans the alleys, but cleans back of the stalls at least once a week.

The lessees of the stalls are tenants at will, the railroad company having the privilege of cancelling a lease at any time after a month's notice, and the lessee having the same privilege. No lessee is asked to vacate a stall because some-

body else is willing to pay more rent, and the company endeavors to make its tenants feel that they can retain their stalls as long as they pay the established rent and conduct their business in a creditable manner. A person is allowed to occupy as many stalls as he desires, and may dispose of his business to anybody he pleases, the company making no objection to transferring the lease if the character of the new lessee is satisfactory. The company does not care whether or not the lessee of the stall disposes of his lease for a bonus. A person is not, however, allowed to buy up stalls for the purpose of speculating in them.

In the nature of things, it was impossible for the committee to ascertain what proportion of the cost of the railroad station is properly chargeable to the market, and, it being owned by a private corporation, figures of the gross income and expenditures were not available.

Other Markets.

Other markets of importance in Philadelphia are the Ridge-avenue Farmers' Market and the Girard-avenue Farmers' Market. The stalls in each of these markets are about six feet square. The rents charged in the former are as follows:

For butchers and dealers' stalls, from \$50 to \$90 per year.

For fish dealers, \$80 per year.

For farmers' and other stalls, from \$10 to \$40 per year.

The gross income from this market is about \$20,000 per year.

The rents charged for stalls in the Girard-avenue Farmers' Market are at about the same rate.

NEW YORK CITY.

The committee spent Saturday in visiting and obtaining information about the markets in the City of New York. The committee called upon Mr. William T. Goundie, Chief of the Bureau of Markets, who not only received the committee courteously, and gave its members all the information at hand, but kindly accompanied the committee on its visit to the markets. The committee found that in the opinion of Mr. Goundie the value of leases in the markets had diminished very much in the last ten years. This was proven by the fact that whereas ten years ago the lessee of a store could dispose of his lease for a bonus of perhaps \$500, it had now become difficult to obtain lessees for many of the stalls,

and by the fact that the income from most of them had diminished to such an extent that he was seriously considering the advisability of recommending that some of them be closed up, and that the land and buildings be either disposed of or used for some other purpose.

This decreased demand for the markets is in Mr. Goundie's opinion due partly to the fact that the class of buyers from whom the most profit was realized had gradually moved away from the section where the markets are located to other parts of the city, and partly to the opening of meat stores, poultry stores, and general grocery and provision stores in all parts of the city. These being so much nearer and so much more convenient of access to the residential section of the city the trade has naturally drifted away from the large city markets. This has gradually lessened the demand for stalls in the markets until to-day there is not a market in the city (with the exception of the West Washington Wholesale Market) which has not a number of vacant stalls for which the city is unable to find tenants.

With the exception of the Wallabout Market in Brooklyn, no leases for a number of years are given to the tenants. The lessees are tenants at will; but, as a matter of fact, the city is so glad to retain any good tenant who pays his rent promptly and conducts his business in a creditable manner that they practically have a perpetual lease. In fact, the committee were informed that, in the opinion of many, a lease for a number of years would not be considered of any benefit to the tenants. Under the present management he is allowed to retain the lease as long as he pays his rent and complies with the regulations, and he is allowed to dispose of or sell his lease privilege to anybody whose character and reputation is satisfactory to the city. The committee were informed that a lease for a number of years would therefore not only be of no advantage to a person who wished to continue the use of a stall, but, instead of helping him to dispose of his stall, would make it harder for him to sell it, as persons prefer an arrangement by which, while being permitted to retain the use of the stall as long as they wished, they can nevertheless relinquish it at any time they choose, to an arrangement by which, while guaranteed the use of the stall for a given number of years, they would, on the other hand, be compelled to pay the sum agreed upon for that length of time whether they found the business profitable or not.

In the case of the Wallabout Market, in Brooklyn, the city leases or sells the use of the land to the highest bidder

for a term of five years, with the privilege of two further extensions of five years each in case the tenant so desires. It has been the custom to advertise the sale of this ground privilege, and to establish an up-set price on the land. If a bid amounting to this up-set price is not received, a lease of the land cannot be sold. The person purchasing the lease must put up a building according to plans furnished by the city and under the supervision of an architect appointed by the city, to whom he must pay 4 per cent. of the cost of the building for his services. All buildings put up at this market are two-story brick buildings, and are exactly alike, being built in accordance with the same plans and specifications. The tenant is taxed upon the value of the property leased by him, the same as if it were his own private property, and at the end of fifteen years (or of five, in case he does not choose to renew the lease) the building reverts to the city. When this takes place some arrangement will naturally be made for the rental of the stalls; but none of the buildings have as yet reverted to the city.

A collector of rents is appointed for each market. It is his duty to collect the rents and turn them in to the Comptroller every two weeks. If the rent is not paid promptly the lease is supposed to be cancelled; but, as a matter of fact, some of the tenants have a hard time to get along, and beg for more time, and it has become the custom to let the rent run for five days longer. If the rent is not paid at the expiration of the further period of five days, the tenant is sent a notice to quit. Upon the receipt of this notice, he either pays up at once or vacates the stall. Where a lease-holder defaults in the payment of his rent the amount of rent due is charged as arrearage against that particular stall, and anyone desiring to obtain the use of that stall must first pay the arrearage. This requirement is offset, on the other hand, by the fact that any iron hooks, racks, or other paraphernalia put up by the tenant for the purpose of displaying his goods becomes the property of the city and is left by him when he vacates the stall. The new tenant has the privilege of using these, and their value in most cases more than equals the amount of arrearage.

But the demand for stalls is so slack that frequently, if a man whom the city has reason to suppose would prove to be a good tenant is not willing to pay the arrearage, the amount due as arrearage is abated by the Comptroller, upon the recommendation of the Chief of the Bureau of Markets. The committee were informed that, after a stall had been vacant for five or six months, a person whom the city

considered a good tenant was very frequently able to obtain a stall in most any of the markets, not only without paying the arrearage, but at a decreased rental. The Comptroller and the Board of Sinking Fund Commissioners have the power, upon the recommendation of the Chief of the Bureau of Markets, to make such reductions; and the reduced rent then becomes the regular rental for that particular stall. When a reduction is made it is usually in the vicinity of 20 per cent.

The committee was informed that there is not, and never has been, any requirement that the tenants of the stalls shall be residents of New York City.

In all the markets the city takes care of the sidewalks and grounds, polices the markets and cleans them, and lights the alleys or gangways. The tenants furnish any additional lights which they may desire in their stalls. No objection is made to a person holding more than one stall. The city is very willing to rent to anybody as many stalls as he may desire; and is even willing, in case it cannot obtain tenants who wish to lease a stall for market purposes, to lease them for other purposes. For instance, a box manufacturer has rented nearly one-half of one of the markets (the Central Market), and uses it for storage.

The city also levies a special tax upon pedlers who ply their trade within 300 feet of any of the markets. The committee were unable to obtain any statement of the amount received from this special tax, the income from this source being included in the gross receipts of each market.

The following is a brief description of the markets maintained by the City of New York and the facts relating thereto:

Washington Market.

The Washington Market, lying between West, Washington, Veazie and Fulton streets, and having a frontage of about 210 feet on each side, is acknowledged by all to be the best retail market in the City of New York. The building is a one-story iron structure, with a pitch roof, and covers 43,500 square feet. The assessed value of the land covered by the building is \$800,000; its actual value is considered to be about \$1,000,000. The committee were unable to get an estimate from any competent authority as to the value of the building.

The market contains 452 stalls varying somewhat in size. The rent charged for each stall varies from seventy-five cents to six dollars per week, the prices varying according to loca-

tion and size. The average stall covers about 70 square feet. The person having a lease of a stall is allowed to make any use which he may desire of the space over the stall up as high as the roof. This space he may use for storage purposes or refrigerator purposes.

In spite of the comparatively small amount of rent charged for stalls, in spite of the fact that the market has the best location of any in the city, and in spite of extra space allowed for storage and other purposes, it has been found impossible to find tenants for all the stalls. At the time your committee visited the market the stalls near the outer sides of the market (that is, those having best locations) were occupied, but a number of the inner stalls were vacant. It is needless to say that holders of stall leases are not able to dispose of them for a bonus.

The gross receipts in 1901 from stalls in this market were \$52,355.00. The expenses were \$16,791.45.

Fulton Market.

The next retail market of importance, the Fulton Market, which is perhaps the best known, and which some years ago was the most prosperous market in the City of New York, is located at the corner of South street, near the Fulton-street ferry. The building, which is an iron structure similar to that at the Washington Market referred to above, covers an area of 33,500 square feet, and cost \$210,000. The land is assessed for \$600,000; its actual value is considered to be about \$750,000.

The market contains 245 stalls, varying somewhat in size, the average size being a little over ninety square feet. For these stalls a rent of from ninety-five cents to \$7.75 a week is charged. The gross income from this market in the year 1901 was \$40,793. The expenses were \$11,342.49.

Perhaps nearly 50 per cent. of the stalls in this market are vacant, it being impossible to obtain tenants for them. A large proportion of the stands which are let are occupied by four firms. Indeed, it seems to be the impression that if these four firms should leave the market it would have to be closed up or run at a heavy loss. One of these firms occupies twenty-eight stalls, and another twenty-seven stalls. Your committee saw and talked with the senior members of each of these firms. Both were of the opinion, which the committee found also to be held by others, that the market business was not, and, in the nature of events, could not be, as profitable as it was fifteen, twenty or twenty-five years

ago. As evidence of this, both of them called the committee's attention to the fact that, whereas twenty or twenty-five years ago stalls sometimes sold for a bonus of \$5,000, \$10,000 or even \$20,000, there are now many vacant stalls in the market in good locations for which tenants cannot be obtained. This change they attribute to two causes — first, that people have either moved some distance away from the market, or do not have occasion to come into that vicinity; and, second, that they can get their wants supplied more conveniently by the various grocery and provision stores, practically none of which were in existence twenty or twenty-five years ago.

The Catherine Market.

The Catherine Market, situated at the foot of Catherine street, is located in two one-story iron buildings, covering in all 16,800 square feet. It contains 67 stalls, for which a rental of from \$1.25 to \$2.38 per week is charged. The assessed value is \$80,000. The income in 1901 was \$40,793.24; the expenses, \$2,715.40.

The Centre Market.

The Centre Market is situated at the corner of Grand and Centre streets, and is located in a brick building two stories high, having a cellar. The first floor is used for market purposes; the second for district court and mercantile purposes. The building covers 22,000 square feet. The market contains 124 stalls, which rent for from \$1.00 to \$8.00 per week. The assessed value is \$200,000. The revenue received in 1901 amounted to \$5,995.54; the expenses \$3,269.17.

The Tompkins Market.

The Tompkins Market is located in the brick building at the corner of Third avenue and Sixth street. The building is a three-story structure, the first floor being used for market purposes; and the second and third floors and basement being used as an armory. The market covers 18,000 square feet, and contains 110 stalls, which rent for from \$1.25 to \$2.00 per week. The assessed value is \$176,000; the income in 1901 was \$5,986.88; the expenses, \$3,172.95.

The Union Market.

The Union Market occupies a small portion (18 feet by 40 feet) of the ground floor of the three-story brick building at the corner of East Houston and Columbia streets, the

remainder of the building being used as a police station and for other purposes. It contains 14 stalls. The assessed value is \$75,000. The income in 1901 was \$958.75; the expenses \$1,799.93.

The Jefferson Market.

The Jefferson Market occupies the first floor of the two-story brick and terra cotta building at the corner of Sixth avenue and Greenwich street, the second floor being used for offices. It covers 36,000 square feet and contains 88 stalls, which let for from \$1.50 to \$4.00 per week. The assessed value is \$350,000. The income in 1900 was \$7,815.75; the expenses \$3,233.30.

The Clinton Market.

The Clinton Market is located in an old one-story wooden building. It covers 16,800 square feet and contains 136 stalls, which let for from \$1.00 to \$7.75 per week. The assessed value is \$110,000. The income in 1900 was \$5,855.34; the expenses \$3,131.33.

The Ganzevoort Farmers' Market.

In addition to the above retail markets, the City of New York has one retail market for the exclusive use of farmers and gardeners. This is a large open space at the corner of Ganzevoort and West streets, covering an area of 140,000 square feet. Running up through this space at equal distances are raised walks or alleys, against which the farmers or gardeners stand their wagons. For the use of this market a charge of twenty-five cents a day per wagon is made. The assessed valuation of the land contained in this market is \$350,000, and the gross income in 1901 was \$7,473, while the expenses in the same year were \$10,473.02.

The West Washington Wholesale Market.

Directly across the street from the Ganzevoort Market is the West Washington Wholesale Meat Market, which is considered to be New York's "banner market." This market covers an area of 155,000 square feet, upon which the city has built 10 separate buildings constructed of brick and iron. Each building is of the same size and of similar construction, is entirely surrounded by streets, and is admirably laid out for the purpose of a market. The assessed value of the land contained in this market is \$600,000; its actual

value is probably in the vicinity of \$750,000. The committee were unable, in the limited time at their disposal, to obtain an estimate of the cost of the buildings.

There are in the market 440 stalls, for each of which a rent of from \$3.75 to \$9.00 per week is charged. The gross income for 1901 was \$114,379.06, the expenses were \$17,550.90. The committee were informed that there were no vacant stalls in this market, the average price per stall would therefore be a little less than \$260 per year. For this sum the tenant is given the use of a stall having a frontage of about 10 feet and a depth of about 25 feet—that is a floor space of about 250 feet. The buildings are two stories high, and have a pitch roof. The first story is very high, being apparently about 20 feet, the second story 12 or 13 feet. Each tenant is not only given the use of floor space, but also has the use of the upper story, which is valuable for refrigerating and storage purposes. The first story being so high, many of the tenants have put in false floors and use the upper part of the first floor for an office, thus leaving the floor space free for the handling and sale of meats.

The Wallabout Market.

The Wallabout Market, also a wholesale market, is situated at the corner of Washington and Flush avenues, Brooklyn, and covers 17.85 acres. The land on which the market is located was obtained in 1891 from the United States government for the sum of \$1,208,666. A portion of this land is reserved for the sale of produce from farmers' wagons in the open, the farmers being charged twenty-five cents per wagon for this portion of the market. The remainder has been leased to the city for a term of five years, with the privilege of two renewals of five years, in case the holders of the lease so desire.

The method pursued has been to advertise the sale of all these "ground rents" (that is, the right to erect and maintain a building upon the land), and to establish an upset price, and to give the lease to the highest bidder, providing their bids in each case are higher than the upset price. Lessees of the "ground rents" must erect two-story buildings in accordance with plans furnished by the city, and under the supervision of an architect appointed by the city, the lessee being required to pay the architect the sum of 4 per cent. of the cost of the building. These buildings are exactly alike, and cost about \$4,000 each.

The lessee is required to do his own repairing, and is

taxed upon the property and pays water rates upon it, the same as if it were his own private property. At the end of fifteen years (or sooner in case the lessee does not avail himself of the right to renew the lease) the buildings revert to the city. None have as yet reverted to the city.

There are in the market 206 buildings. Some of the buildings are divided into small stalls, and are sublet by the owner under authority from the Comptroller. The amount paid by the city as "ground rent" varies from \$14 to \$25 per month. The gross receipts for 1901 were \$56,614; the expenses, \$23,720.

Fulton Street Wholesale Fish Market.

The only other large market in the City of New York is the Fulton Street Wholesale Fish Market, situated on the water front, directly across from the Fulton Street Market. This market is owned by the Fulton Street Fish Market Association, a stock company, having a charter from the State giving them certain privileges on the water front. Additional privileges have been obtained by a lease from the city. The company holds a lease running for twenty-one years, and sublets privileges in this market to individuals for this same period. It is estimated that from 75 to 95 per cent. of the fish received at New York are received here, and stalls in this market are very desirable.

The market contains eighteen stalls, all of which are occupied. The stalls are all eleven feet wide, with the exception of three which are narrower, and each one is over seventy feet deep. For the full-width stalls a rent of \$140 per year is charged, the rent for the narrow stalls being graded in proportion to their width. In addition, each lessee has the privilege of maintaining a "run" extending to the water, and of storing live fish in cages in the water.

For the Committee,

JOHN F. KELLY,

Chairman.



AUDITOR'S MONTHLY EXHIBIT.

GENERAL AND SPECIAL APPROPRIATIONS FOR 1902-1903.

AUDITING DEPARTMENT,
CITY HALL, BOSTON, April 24, 1902.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston :

SIR,—The undersigned, in compliance with chap. 6, sect. 7, Revised Ordinances of 1898, herewith presents an exhibit of the General and Special Appropriations for the present financial year of 1902-1903, as shown in the books in his office, April 1, 1902,—including the April draft—being three months' drafts,—exhibiting the original appropriations, the balances brought forward from 1901-1902, the amounts drawn April 1, the total expenditures and the balance of each appropriation unexpended at that date; also a statement of the Debt, Sinking-Funds and right to borrow March 31, 1902.

The April draft comprises special payments and weekly pay-rolls during the month of March and pay-rolls and bills payable April 1, 1902.

Respectfully submitted,

JAMES H. DODGE,

City Auditor.

REGULAR DEPARTMENT APPROPRIATIONS.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received dur- ing 1902-1903.	Loans issued in 1902-1903.	Appropria- tions, 1902-1903.	Total Credits.	April Draft.	Expendi- tures for 1902-1903.	Balances Unexpended
Art Department.....	.....	.....	.....	\$100 00	\$100 00	.....	.....	\$100 00
Assessing Department.....	.....	.....	.....	190,000 00	190,000 00	\$6,212 42	\$18,581 74	171,418 26
Auditing Department.....	.....	.....	.....	43,000 00	43,000 00	3,535 16	10,136 93	32,863 07
Bath Department.....	.....	\$349 50	.....	135,000 00	135,349 50	9,914 77	20,535 45	114,814 05
Board of Aldermen:								
Salaries .....	.....	.....	.....	21,500 00	21,500 00	1,791 00	5,375 00	16,125 00
Contingent Expenses.....	.....	.....	.....	9,500 00	9,500 00	2,793 15	4,729 82	4,770 18
Building Department:								
Department Expenses.....	.....	.....	.....	90,000 00	90,000 00	8,150 47	24,867 45	65,132 55
Board of Appeal.. ..	.....	.....	.....	2,000 00	2,000 00	.....	410 00	1,590 00
Cemetery Department.....	.....	.....	.....	60,000 00	60,000 00	5,536 40	11,639 00	48,361 00
City Clerk Department.....	.....	.....	.....	51,000 00	51,000 00	4,471 42	10,877 58	40,122 42
City Council:								
City Council Proceedings..	\$8,911 83	.....	.....	16,000 00	24,911 83	3,101 56	4,162 06	20,749 77
Incidental Expenses.....	.....	.....	.....	3,000 00	3,000 00	1,932 00	3,704 35	(\$704.85 to be provided for.)
City Debt Requirements:								
City Debt. ....	.....	.....	.....	1,315,987 00	1,315,987 00	.....	.....	1,315,987 00
Interest	60,749 57	.....	.....	2,117,000 00	2,177,749 57	60 00	140 00	2,177,609 57
City Messenger Department..	.....	.....	.....	35,000 00	35,000 00	3,127 83	7,203 43	27,796 57
Clerk of Committees Depart- ment:								
Department Expenses.....	.....	.....	.....	17,000 00	17,000 00	1,404 43	4,246 82	12,753 18
Reference Library.....	.....	.....	.....	100 00	100 00	.....	.....	100 00
Collecting Department.....	.....	.....	.....	115,000 00	115,000 00	10,629 01	36,559 16	78,440 84
Common Council:								
Salaries of Councilmen.....	.....	.....	.....	22,500 00	22,500 00	1,875 00	5,625 00	16,875 00
Contingent Expenses.....	.....	.....	.....	2,000 00	2,000 00	207 60	1,413 19	586 81
Salaries of Clerk and Assist- ants .....	.....	.....	.....	5,500 00	5,500 00	479 17	1,319 74	4,180 26
Carried forward	\$69,661 40	\$349 50	.....	\$4,251,187 00	\$4,321,197 90	\$65,221 39	\$171,526 72	\$4,150,375 53

REGULAR DEPARTMENT APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received dur- ing 1902-1903.	Loans issued in 1902-1903.	Appropria- tions, 1902-1903.	Total Credits.	April Draft.	Expendi- tures for 1902-1903.	Balances Unexpended
<i>Brought forward.</i>	\$69,661 40	\$349 50	.....	\$4,251,187 00	\$4,321,197 90	\$65,221 39	\$171,526 72	\$4,150,375 53
Election Department.....				130,000 00	130,000 00	4,972 95	11,991 14	118,008 86
Engineering Department.....				70,000 00	70,000 00	5,773 22	16,192 98	53,807 02
Fire Department.....				1,275,000 00	1,275,000 00	114,759 89	242,394 61	1,032,605 39
Health Department.....				190,000 00	190,000 00	17,931 30	62,719 29	127,280 71
Hospital Department.....				457,000 00	457,000 00	36,443 95	93,301 79	363,698 21
Children's Institutions De- partment:								
Placing-out and Office Divi- sion				90,000 00	90,000 00	5,781 74	21,292 35	68,707 65
Marcella-street Home.				1,000 00	1,000 00	57 50	127 50	872 50
Parental School.....				44,000 00	44,000 00	3,764 28	11,083 78	32,916 22
House of Reformation.....				40,000 00	40,000 00	2,849 93	9,722 98	30,277 02
Insane Hospital Department:								
Boston Insane Hospital....				125,000 00	125,000 00	9,549 56	37,212 48	87,787 52
Insane in State Institutions,				205,000 00	205,000 00	.....	52,157 63	152,842 37
Institutions Registration De- partment.				20,000 00	20,000 00	1,930 62	5,089 77	14,910 23
Pauper Institutions Depart- ment:								
Boston Almshouse and Hos- pital, Long Island.....				114,500 00	114,500 00	10,314 17	28,342 14	86,157 86
Almshouse, Charlestown....				14,000 00	14,000 00	804 89	3,784 44	10,215 56
Pauper expenses.....				1,500 00	1,500 00	7 15	647 76	852 24
Office expenses.....				4,000 00	4,000 00	315 55	932 18	3,067 82
Steamer "John Howard" lee"				6,000 00	6,000 00	364 91	1,522 77	4,477 23
Steamer "J. Putnam Brad- lee"				17,000 00	17,000 00	892 93	3,153 67	13,846 33
Lamp Department.....				775,000 00	775,000 00	60,505 59	193,307 90	581,692 10
Law Department.....				44,500 00	44,500 00	3,555 54	11,308 50	33,191 50
<i>Carried forward</i>	\$69,661 40	\$349 50	.....	\$7,874,687 00	\$7,944,697 90	\$345,897 06	\$977,812 38	\$6,967,589 87

REGULAR DEPARTMENT APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received dur- ing 1902-1903.	Loans issued in 1902-1903.	Appropri- ations, 1902-1903.	Total Credits.	April Draft.	Expendi- tures for 1902-1903.	Balances Unexpended
<i>Brought forward</i>	\$69,661 40	\$349 50	.....	\$7,874,687 00	\$7,944,697 90	\$345,897 06	\$977,812 38	\$6,967,589 87
Library Department.....		100 00	.....	300,000 00	300,100 00	24,872 63	51,220 40	248,879 60
Market Department.....				9,500 00	9,500 00	760 61	2,368 74	7,131 26
Mayor:								
Office Expenses, etc.....				50,000 00	50,000 00	4,076 16	7,878 87	42,121 13
Public Celebrations.....				30,000 00	30,000 00	.....	.....	30,000 00
Music Department.....				15,000 00	15,000 00	695 67	2,727 98	12,272 02
Overseeing of the Poor Dept.,				120,000 00	120,000 00	11,450 35	36,461 28	83,538 72
Park Department.....		81 07	.....	200,000 00	200,081 07	15,120 85	33,315 76	166,765 31
Police Department.....		828 36	.....	1,755,000 00	1,755,828 36	168,546 21	337,718 69	1,418,109 67
Printing Department.....	11,888 30	13,177 37	.....	25,000 00	50,065 67	10,474 45	34,055 69	16,009 98
Public Buildings Department,				250,000 00	250,000 00	21,452 22	74,529 28	175,470 72
Public Grounds Department..				100,000 00	100,000 00	13,934 03	31,366 52	68,633 48
Registry Department.....				42,000 00	42,000 00	2,902 08	7,109 43	34,890 57
Reserve Fund.....		63 74	.....	377,855 00	377,918 74	5,119 39	15,057 50	362,861 24
School Committee.....				3,037,687 69	3,037,687 69	249,870 75	747,113 38	2,290,574 31
Schoolhouse Department.....				366,800 00	366,800 00	18,927 68	62,120 16	304,679 84
Sinking-Funds Department...				3,000 00	3,000 00	184 00	552 60	2,447 40
Soldiers' Relief Department..				239,000 00	239,000 00	18,984 89	59,564 23	179,435 77
Statistics Department.....				10,000 00	10,000 00	637 80	1,954 76	8,045 24
Street Department:								
Central Office.....				20,000 00	20,000 00	1,876 62	5,738 67	14,261 33
Bridge Division.....				160,000 00	160,000 00	13,565 03	28,423 11	131,576 89
Cambridge Bridges Divi- sion.....				18,000 00	18,000 00	1,241 60	3,728 28	14,271 72
Ferry Division.....				220,000 00	220,000 00	19,189 20	53,363 96	166,636 04
Paving Division.....		4,000 69	.....	850,000 00	854,000 69	99,775 65	202,587 30	651,413 39
Sanitary Division.....				615,000 00	615,000 00	62,940 02	152,238 83	462,761 17
Sewer Division.....		313 07	.....	300,000 00	300,313 07	28,139 74	60,891 57	239,421 50
<i>Carried forward</i>	\$81,549 70	\$18,913 80	.....	\$16,988,629 69	\$17,088,993 19	\$1,140,634 69	\$2,969,899 37	\$14,099,798 17

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	April Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$491,819 78	\$1,619,731 77	\$40,000 00	.....	\$2,151,551 55	\$1,634,702 09	\$1,645,098 02	\$506,453 53	\$290,000 00
Hospital Buildings, improvements.....	44,637 81	.....	.....	.....	44,637 81	1,750 00	2,070 00	42,567 81	
New ward for isolated patients.....	36,036 96	.....	.....	.....	36,036 96	4,488 00	8,627 50	27,409 46	70,000 00
Relief station, completing and equipping.....	36,752 91	.....	.....	.....	36,752 91	7,343 71	20,817 40	15,935 51	
Surgical Out-Patient Dept. building.....	27,443 62	.....	.....	.....	27,443 62	2,369 80	8,796 11	18,647 51	50,000 00
Children's Institutions Department:									
Parental School, land and buildings.....	4,737 73	.....	.....	.....	4,737 73	.....	199 80	4,537 93	110,000 00
Rainsford Island, permanent improvements.....	8,824 54	.....	.....	.....	8,824 54	.....	378 27	8,446 27	
Insane Hospital Department:									
Additional land.....	5,771 65	.....	.....	.....	5,771 65	.....	.....	5,771 65	24,000 00
Land and buildings.....	.....	.....	.....	.....	.....	.....	.....	.....	290,000 00
Pauper Institutions Department:									
Alms-house, Long Island, barn, improvements in.....	1,509 49	.....	.....	.....	1,509 49	.....	.....	1,509 49	
Coal-sheds, Long Island.....	4,000 00	.....	.....	.....	4,000 00	.....	.....	4,000 00	
Completion of bakery, etc., Long Island.....	5,690 13	.....	.....	.....	5,690 13	.....	.....	5,690 13	
New wing, hospital, Long Island.....	23,642 97	.....	10,000 00	.....	33,642 97	11,343 25	11,356 38	22,286 59	
Nurses' Home, Long Island, ...	11,735 42	.....	.....	.....	11,735 42	2,133 30	7,192 50	4,542 92	
<i>Carried forward</i>	\$702,603 01	\$1,619,731 77	\$50,000 00	.....	\$2,372,334 78	\$1,664,130 15	\$1,704,535 98	\$667,798 80	\$834,000 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	April Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$702,603 01	\$1,619,731 77	\$50,000 00	.....	\$2,372,334 78	\$1,664,130 15	\$1,704,535 98	\$607,798 80	\$834,000 00
Laying out and construction of Highways.....	46,415 07	9,509 12	140,000 00	.....	195,924 19	.....	86,004 99	109,919 20	260,000 00
Payments to date:	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Com'is'rs....\$9,594.22 }	.....	.....	.....	.....	.....	4,029 03	.....	.....	.....
St. Constr'tion...2,997.37 }	.....	.....	.....	.....	.....	612 29	.....	.....	.....
Sewer Const'n...12,303.82 }	.....	.....	.....	.....	.....	5,268 34	.....	.....	.....
Land Damages..60,454.58 }	.....	.....	.....	.....	.....	22,343 05	.....	.....	.....
Inter't on Debt.....655.00 }	.....	.....	.....	.....	.....	220 00	.....	.....	.....
Laying out and construction of Highways (Chap. 443, Acts 1899):	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brighton.....	46,824 66	.....	.....	.....	46,824 66	.....	7,264 39	39,560 27	100,000 00
Payments to date:	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Constr'tion.	.....	.....	.....	.....	.....	1,260 00	.....	.....	.....
Land Damages.\$7,264.39 }	.....	.....	.....	.....	.....	.....	8,453 93	6,020 97	130,000 00
Dorchester.....	14,474 90	.....	.....	.....	14,474 90	.....	.....	.....	.....
Payments to date:	.....	.....	.....	.....	.....	.....	.....	.....	.....
Street Const'n.	.....	.....	.....	.....	.....	4,453 93	.....	.....	.....
Land Damages.\$8,453.93 }	.....	.....	.....	.....	.....	.....	1,545 32	66,818 67	100,000 00
East Boston.....	68,363 99	.....	.....	.....	68,363 99	.....	.....	.....	.....
Payments to date:	.....	.....	.....	.....	.....	.....	.....	.....	.....
Street Const'n	.....	.....	.....	.....	.....	220 45	.....	.....	.....
Land Damages.\$1,545.32 }	.....	.....	.....	.....	.....	.....	1,215 63	40,044 60	125,000 00
Roxbury and West Roxbury..	41,260 23	.....	.....	.....	41,260 23	.....	.....	.....	.....
Payments to date:	.....	.....	.....	.....	.....	.....	.....	.....	.....
Street Const'n,	.....	.....	.....	.....	.....	271 73	.....	.....	.....
Land Damages.\$1,215.63 }	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Carried forward</i>	\$919,941 86	\$1,629,240 89	\$190,000 00	.....	\$2,739,182 75	\$1,702,748 97	\$1,809,020 24	\$930,162 51	\$1,549,000 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — Continued.

AUDITOR'S MONTHLY EXHIBIT.

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OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	April Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward.....</i>	\$919,941 86	\$1,629,240 89	\$190,000 00	.....	\$2,739,182 75	\$1,702,748 97	\$1,809,020 24	\$930,162 51	\$1,549,000 00
Laying out and construction of Highways (Chap. 478, Acts 1900).....	91,707 96	.....	200,000 00	.....	291,707 96	.....	38,640 25	253,067 71	200,001 00
Payments to date:	.....	.....	.....	.....	.....	10,057 77	.....	.....	.....
Street Const'n \$27,615.16 }	.....	.....	.....	.....	.....	6,529 13	.....	.....	.....
Sewer Const'n 11,025.09 }	.....	.....	.....	.....	.....	.....	.....	.....	.....
Construction of Highways already laid out.....	68,867 65	.....	.....	.....	68,867 65	.....	3,496 68	65,370 97	300,000 00
Payments to date:	.....	.....	.....	.....	.....	77 50	.....	.....	.....
Street Const'n \$852.90 }	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sewer Const'n 2,643.78 }	.....	.....	.....	.....	.....	.....	.....	.....	.....
Blue Hill and other avenues (Chap. 334, Acts 1895, and Chap. 236, Acts 1898).....	38,437 91	.....	.....	.....	38,437 91	.....	20,886 00	17,551 91	.....
Payments to date:	.....	.....	.....	.....	.....	.....	.....	.....	.....
Street Const'n \$6,215.91 }	.....	.....	.....	.....	.....	2,618 70	.....	.....	.....
Land Damages, 14,670.09 }	.....	.....	.....	.....	.....	14,670 09	.....	.....	.....
Charlestown street (Chap. 346, Acts 1897).....	25,589 84	.....	.....	.....	25,589 84	.....	.....	25,589 84	.....
Library Department:	.....	.....	.....	.....	.....	.....	.....	.....	.....
Branch Library, Charlest'n:	.....	.....	.....	.....	.....	.....	.....	.....	.....
Estate.....	15,000 00	.....	.....	.....	15,000 00	.....	.....	15,000 00	.....
Alterations and completion.....	15,000 00	.....	.....	.....	15,000 00	.....	.....	15,000 00	.....
Library Building, Dartmouth street.....	71,327 94	.....	.....	.....	71,327 94	137 50	137 50	71,190 44	.....
Library Building, Dartmouth street, furnishing..	4,821 81	.....	.....	.....	4,821 81	.....	.....	4,821 81	.....
Library Department, Trust Funds Income.....	5,595 63	.....	.....	.....	5,595 63	1,114 26	1,682 18	3,913 45	.....
Park Department:	.....	.....	.....	.....	.....	.....	.....	.....	.....
Public Parks.....	69 00	.....	.....	.....	69 00	.....	.....	69 00	.....
<i>Carried forward.....</i>	\$1,256,359 60	\$ 1,529,240 89	\$390,000 00	.....	\$3,275,600 49	\$1,737,953 92	\$1,873,862 85	\$1,401,737 64	\$2,049,001 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	April Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>									
Public Park Lands.....	\$1,256,359 60	\$1,629,240 89	\$390,000 00	.....	\$3,275,600 49	\$1,737,953 92	\$1,873,862 85	\$1,401,737 64	\$2,049,001 00
Billings Field, construction, ...	89 75	.....	.....	.....	89 75	.....	.....	89 75	
Chestnut Hill Park.....	3,249 76	.....	.....	.....	3,249 76	.....	855 94	2,393 82	
Gymnasium, First-street	13,784 79	.....	.....	.....	13,784 79	.....	.....	13,784 79	75,000 00
Playground.....	.....	.....	9,550 00	.....	9,550 00	.....	.....	9,550 00	
Parks, Brighton.....	.....	.....	.....	.....	.....	.....	.....	.....	25,000 00
Playgrounds.....	30,569 92	.....	.....	.....	30,569 92	.....	.....	30,569 92	100,000 00
Playground, Ward 2.....	.....	.....	.....	.....	.....	.....	.....	.....	25,000 00
Playground, Ward 22.....	.....	.....	.....	.....	.....	.....	.....	.....	30,000 00
Speedway, Franklin Field..	25,000 00	.....	.....	.....	25,000 00	.....	.....	25,000 00	
Strandway, purchase of .....	.....	.....	.....	.....	.....	.....	.....	.....	
land and construction of..	34,619 23	.....	.....	.....	34,619 23	4,207 23	8,680 75	25,938 48	175,000 00
Phillips Street Fund, Income, ...	3,999 80	.....	.....	.....	3,999 80	.....	.....	3,999 80	
Police Department:									
Police Charitable Fund, In-	1,306 43	.....	.....	.....	1,306 43	709 50	2,135 83	(\$829.40 to be provided for.)	29,000 00
come .....	.....	.....	.....	.....	.....	.....	.....	.....	
Public Buildings Dept.:									
Armory Building, Ward 3...	.....	.....	.....	.....	.....	.....	150,000 00	.....	
Massachusetts Historical .....	.....	.....	150,000 00	.....	150,000 00	.....	.....	.....	
Society Building.....	.....	.....	.....	.....	.....	.....	.....	.....	
Municipal Building and site, ...	14,743 47	.....	35,000 00	.....	49,743 47	.....	3,610 30	46,133 17	65,000 00
Upham's Corner.....	3,878 00	.....	.....	.....	3,878 00	.....	.....	3,878 00	
Municipal Building, Ward .....	.....	.....	.....	.....	.....	.....	.....	.....	
23.....	9,614 13	.....	.....	.....	9,614 13	586 50	2,636 50	6,977 63	
Ward-room and Gymnasium	296 84	.....	.....	.....	296 84	.....	.....	296 84	
Ward 8.....	1,024 98	.....	.....	.....	1,024 98	.....	.....	1,024 98	
Public Grounds Department:									
Tudor Bequest.....	.....	.....	.....	.....	.....	.....	.....	.....	
Randidge Trust Fund, In-	.....	.....	.....	.....	.....	.....	.....	.....	
come .....	.....	.....	.....	.....	.....	.....	.....	.....	
<i>Carried forward</i>	\$1,398,536 70	\$1,629,240 89	\$584,550 00	.....	\$3,612,327 59	\$1,743,457 15	\$2,041,782 17	\$1,571,374 82	\$2,573,001 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	April Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$1,398,536 70	\$1,629,240 89	\$584,550 00	.....	\$3,612,327 59	\$1,743,457 15	\$2,041,782 17	\$1,571,374 82	\$2,573,001 00
Rapid Transit:									
Rapid Transit.....	78,568 24	60,818 82	150,000 00	.....	289,387 06	49,864 97	90,563 25	198,823 81	1,933,000 00
Rapid Transit Alterations..	4,024 72	1,455 48	.....	.....	5,480 20	.....	5 55	5,474 65	
Charlestown Bridge.....	5,562 84	.....	.....	.....	5,562 84	1,800 00	3,275 71	2,287 13	
School Committee:									
Bowdoin Dorchester School Fund, Income.....	875 13	.....	.....	.....	875 13	.....	.....	875 13	
Gibson School Fund, Income.....	5,345 08	175 00	.....	.....	5,520 08	274 19	1,169 60	4,350 48	
Horace Mann School Fund, Income.....	112 00	.....	.....	.....	112 00	.....	.....	112 00	
School-houses.....	52,460 72	.....	145,200 00	.....	197,660 72	17,746 62	105,337 62	92,323 10	
Completing and Furnishing School Buildings, etc.....	8,629 63	.....	.....	.....	8,629 63	2,657 47	2,657 47	5,972 16	
Grammar School-house, Bowdoin District.....	362 90	.....	.....	.....	362 90	.....	.....	362 90	
School-house Department:									
Land and Buildings for Schools.....	869,072 65	.....	.....	.....	869,072 65	7,045 64	19,803 13	849,269 52	1,000,000 00
Sewerage Charges, Repayment of.....	1,986 94	.....	.....	.....	1,986 94	147 54	242 88	1,744 06	
Sidewalk Assessments, Repayment of.....	13,935 05	.....	.....	.....	13,935 05	46 32	218 69	13,716 36	
South Union Station (Chap. 516, Acts 1896).....	1,503 86	.....	.....	.....	1,503 86	.....	.....	1,503 86	425,000 00
Statue of Gen. Joseph Warren, Street Department:	17,358 10	.....	.....	.....	17,358 10	.....	.....	17,358 10	
Abolishment of Grade Crossings.....	.....	.....	.....	.....	.....	6,351 92	10,051 92	(810,051 92 to be provided for.)	
<i>Carried forward</i>	\$2,458,334 56	1,691,690 19	\$879,750 00	.....	\$5,029,774 75	\$1,829,391 82	\$2,275,107 99	\$2,765,548 08	\$5,931,001 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.—Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	April Draft.	Expenditures for 1902-1903.	Balances Unexpended.	Loans authorized but not issued.
<i>Brought forward.</i>	\$2,458,334 56	\$1,691,690 19	\$879,750 00	.....	\$5,029,774 75	\$1,829,391 82	\$2,275,107 99	\$2,765,548 08	\$5,931,001 00
Land and buildings, Sanitary and Street-cleaning Divisions, Dorchester....	16,421 04	.....	.....	.....	16,421 04	.....	.....	16,421 04	34,000 00
Broadway Bridge, rebuilding	41,799 91	.....	.....	.....	41,799 91	3,046 18	6,409 51	35,390 40	300,000 00
Cambridge Bridge.....	79,568 12	.....	.....	.....	79,568 12	8,416 70	23,382 95	56,185 17	
Congress-street Bridge, repairs	4,888 63	.....	.....	.....	4,888 63	.....	.....	4,888 63	
Malden Bridge.....	5,414 17	.....	50,000 00	.....	55,414 17	2,059 06	7,783 38	47,630 79	
New Charlestown Bridge, Public Landing.....	606 92	.....	.....	.....	606 92	.....	.....	606 92	
New Ferry Landing (Chap. 435, Acts 1895).....	10,639 71	.....	.....	.....	10,639 71	7,042 00	10,532 69	107 02	
Garbage Plant, Spectacle Island.....	.....	.....	.....	.....	.....	.....	.....	.....	100,000 00
Street Improvements.....	.....	.....	.....	.....	.....	.....	.....	.....	
Bennington Street Sewer: Damages .....	.....	.....	.....	.....	.....	.....	.....	.....	
Sewerage Works.....	152,461 56	.....	.....	.....	.....	912 00	912 00	(8912.00 to be provided for)	
Street Laying-Out Dept.: Widening and extending... Atlantic avenue extension (Chap. 466, Acts 1899)....	46 63	.....	.....	.....	46 63	93,867 05	195,206 33	(842,744.77 to be provided for)	1,000,000 00
Carleton street (Chap. 139, Acts 1900).....	46,187 09	.....	.....	.....	46,187 09	.....	.....	46 63	
Geneva avenue.....	17,669 74	.....	42,000 00	.....	59,669 74	616 00	1,643 97	44,543 12	
Rutherford avenue, widening	7,000 00	.....	.....	.....	7,000 00	258 67	523 00	59,146 74	
Weld street, Ward 23, widening and construction.....	121,087 25	.....	.....	.....	121,087 25	9,550 00	9,550 00	111,537 25	100,000 00
	288 01	.....	.....	.....	288 01	.....	.....	288 01	
<i>Carried forward.</i>	\$2,962,413 34	\$1,691,690 19	\$971,750 00	\$500,000 00	\$6,125,853 53	\$1,955,159 48	\$2,531,051 82	\$3,649,339 80	\$7,465,001 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — Concluded.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received dur- ing 1902-1903.	Loans issued in 1902-1903.	Appropria- tions, 1902-1903.	Total Credits.	April Draft.	Expendi- tures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$2,962,413 34	\$1,691,630 19	\$971,750 00	\$500,000 00	\$6,125,853 53	\$1,955,159 48	\$2,531,051 82	\$3,649,339 80	\$7,465,001 00
Water Department ¹ .....	.....	1,021,152 92	.....	.....	1,021,152 92	109,720 76	198,547 43	822,605 49	
Joseph F. Wilson Bequest .....	.....	2,500 00	.....	.....	2,500 00	.....	.....	2,500 00	
County of Suffolk:									
Court-house, Roxbury Dis-	16,224 27	.....	46,000 00	.....	62,224 27	4,913 76	12,199 53	50,024 74	
trict, enlargement of									
Penal Institutions Depart-									
ment:	1,873 37	.....	.....	.....	1,873 37	.....	89 65	1,783 72	385,000 00
New House of Correction..									
House of Correction, Deer									
Island:									
Machinery and Materials	46,025 80	415 02	.....	.....	46,440 82	1,357 01	3,050 58	43,390 24	
for Manufacturing									
House of Correction, South									
Boston:									
Machinery and Materials	17,674 46	7,569 26	.....	.....	25,243 72	3,705 96	10,477 75	14,765 97	
for Manufacturing						10,029 74	10,029 74	(~~\$~~ 10,029.74 to be provided for.)	
Suffolk County Court House,	.....	.....	.....	.....	.....	20,139 26	20,339 26	35,089 31	100,000 00
Women's Prison, Jail	55,428 57	.....	.....	.....	55,428 57				
	\$3,099,639 81	\$2,723,327 39	\$1,017,750 00	\$500,000 00	\$7,340,717 20	\$2,105,025 97	\$2,785,785 76	\$4,619,499 27	\$7,950,001 00
Less to be provided for								64,567 83	
								<u>\$4,554,931 44</u>	

¹ See page 15.

WATER DEPARTMENT.

	Appropriations for 1902-1903.	April Draft.	Expenditures for 1902-1903.	Balances Unexpended
Current Expenses.....	\$738,000 00	\$68,249 41	\$156,769 58	\$581,230 42
Interest.	525,896 00	41,370 35	41,585 35	484,310 65
	\$1,263,896 00	\$109,619 76	\$198,354 93	\$1,065,541 07
Refunded rates.....	.....	101 00	192 50	
		\$109,720 76	\$198,547 43	

CITY AND COUNTY DEBT.

Gross funded debt, December 31, 1901	.	.	.	.	\$79,876,172 28
Add funded debt issued in 1902	.	.	.	.	1,128,550 00
					<u>\$81,004,722 28</u>
Deduct funded debt paid in 1902	.	.	.	.	1,650,800 00
					<u>\$79,353,922 28</u>
Gross debt, March 31, 1902	.	.	.	.	
Sinking-Funds, December 31, 1901	.			\$30,371,112 65	
Receipts during 1902	.	.	.	278,267 15	
				<u>\$30,649,379 80</u>	
Payments during 1902	.	.	.	1,688,285 88	
				<u>\$28,961,093 92</u>	
Betterments, etc., the pay- ments of which are pledged to the payment of debt:					
Betterments, etc.	.			\$1,142,033 74	
Street construction assess- ments, Chap. 323, Acts of 1891	.	.	.	349,221 03	
Sidewalk assessments, Chap. 401, Acts of 1892	.	.	.	9,690 58	
Sewer assessments, Chap. 402, Acts of 1892	.	.	.	183,603 21	
Sidewalk assessments, Chap. 437, Acts of 1893	.	.	.	648 57	
Blue Hill and other avenues, assessments	.	.	.	497,853 42	
				<u>2,183,050 55</u>	
Total redemption means, March 31, 1902	.	.	.		31,144,144 47
Net debt, March 31, 1902	.	.	.	.	<u>\$48,209,777 81</u>
Gross debt, December 31, 1901	.	.	.	.	\$79,876,172 28
Gross debt, March 31, 1902	.	.	.	.	79,353,922 28
Decrease	.	.	.	.	<u>\$522,250 00</u>
Net debt, March 31, 1902	.	.	.	.	\$48,209,777 81
Net debt, December 31, 1901	.	.	.	.	47,167,112 80
Increase	.	.	.	.	<u>\$1,042,665 01</u>
City debt	.	.	.	.	\$64,503,005 00
County debt	.	.	.	.	3,499,000 00
Cochituate water debt	.	.	.	.	11,351,917 28
					<u>\$79,353,922 28</u>

CITY AND COUNTY DEBT.

March 31, 1902.

Total Debt, City and County,		\$79,353,922 28
Less Special Loans (Outside of limit)	\$32,070,000 00	
Cochituate Water Debt	11,351,917 28	
County Debt (Outside of limit)	2,921,000 00	
		<u>46,342,917 28</u>
		\$33,011,005 00
Sinking-Funds	\$28,961,093 92	
Less Cochituate Water Sinking-Fund	\$10,420,224 37	
Special Loans Sinking-Funds	6,880,376 05	
County Court-House Sinking-Fund	678,566 17	
	<u>17,979,166 59</u>	
		<u>10,981,927 33</u>
Debt, excluding debts outside of limit and deducting Sinking-Funds for said debt		<u>\$22,029,077 67</u>

RIGHT TO BORROW.

Right to borrow, under Chap. 93, Acts of 1891, March 31, 1902, estimated	\$7,206,047 16
Less loans authorized but not issued, inside of limit	4,562,001 00
	<u>\$2,644,046 16</u>

LOANS AUTHORIZED, BUT NOT ISSUED.

March 31, 1902.

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
July 2, 1894.....	Rapid Transit (Chap. 548, Acts 1894), ...		¹ \$1,433,000 00
May 6, 1897.....	Charlestown street (Chap. 346, Acts 1897).....		*
June 10, 1897	Rapid Transit (Chap. 500, Acts 1897).....		500,000 00
March 29, 1898.....	South Union Station (Chap. 248, Acts 1898).....	\$425,000 00	
May 26, 1898.....	Cambridge Bridge (Chap. 467, Acts 1898).....		†
January 2, 1899....	Playgrounds (Chap. 412, Acts 1898)	100,000 00	
April 15, 1899.....	Chestnut Hill Park (Chap. 274, Acts 1899).....	75,000 00	
May 29, 1899.....	Laying out and construction of highways (Chap. 443, Acts 1899), \$455,000:		
	Brighton.....		100,000 00
	Dorchester.....		130,000 00
	East Boston.....		100,000 00
	Roxbury and West Roxbury..		125,000 00
June 1, 1899.....	Sewerage charges, repayment of (Chap. 450, Acts 1899).....		‡
June 2, 1899.....	Atlantic Avenue Extension (Chap 466, Acts 1899)		§
October 30, 1899 ...	Insane Hospital, additional land..	24,000 00	
July 12, 1900.....	Broadway Bridge, rebuilding (Chap. 452, Acts 1900).....	300,000 00	
December 29, 1900..	Laying out and construction of highways (Chap. 478, Acts 1900),	200,001 00	
	<i>Carried forward</i>	\$1,124,001 00	\$2,388,000 00

¹Chap. 548, Acts of 1894, and Chap. 500, Acts 1897, authorize the City of Boston to borrow not exceeding \$7,500,000 (this amount reduced \$616,000 under authority of Chap. 347, Acts 1897) to promote Rapid Transit, and such further amount for Charlestown bridge and its approaches, in addition to the \$750,000 heretofore appropriated by the City Council, as may be necessary for the completion of said bridge and approaches.

* No limit to amount. Borrowed to date \$665,000.

† No limit to amount. Borrowed to date \$550,000.

‡ Limited to amount required to repay all sewerage charges collected by the City under Chap. 426, Acts 1897. Borrowed to date \$415,000.

§ No limit to amount. Borrowed to date \$125,000.

LOANS AUTHORIZED, BUT NOT ISSUED. — *Continued.*

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
	<i>Brought forward</i>	\$1,124,001 00	\$2,388,000 00
Jan. 5, 1901.....	Various Municipal Purposes, Jan. 5, 1901, \$339,000:		
	HOSPITAL DEPARTMENT.		
	Surgical Out-Patient Department building.....	50,000 00	
	New ward for isolated patients....	70,000 00	
	STREET DEPARTMENT.		
	Land and buildings, Sanitary and Street-cleaning Divisions, Dorchester	34,000 00	
	Rutherford avenue, widening	100,000 00	
	COUNTY OF SUFFOLK.		
	Penal Institutions Department, new House of Correction	85,000 00	
July 3, 1901.....	Various Municipal Purposes, July 3, 1901, \$1,685,000.		
	CHILDREN'S INSTITUTIONS DEPARTMENT.		
	Land and buildings, Parental School.....	110,000 00	
	HEALTH DEPARTMENT.		
	Hospital for Consumptives	150,000 00	
	INSANE HOSPITAL DEPARTMENT.		
	Land and buildings, Boston Insane Hospital	290,000 00	
	PARK DEPARTMENT.		
	Strandway, for purchase of land and construction of.....	175,000 00	
	LAYING OUT AND CONSTRUCTION OF HIGHWAYS.		
	Laying out and construction of new highways	260,000 00	
	Construction of highways already laid out.....	300,000 00	
	COUNTY OF SUFFOLK.		
	Penal Institutions Department, House of Correction, construction, as provided by Ch. 347, Acts of 1899.....	300,000 00	
	Sheriff, Jail, additional.....	100,000 00	
October 11, 1901 ...	Garbage Plant, Spectacle Island ..	100,000 00	
October 18, 1901 ...	Bath-house, Cabot street.....	50,000 00	
October 18, 1901 ...	Bath-house, North End.....	90,000 00	
	<i>Carried forward</i>	\$3,388,001 00	\$2,388,000 00

LOANS AUTHORIZED, BUT NOT ISSUED.— *Concluded.*

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
	<i>Brought forward</i>	\$3,388,001 00	\$2,388,000 00
October 22, 1901 ...	Playground, Ward 2.....	25,000 00	
October 26, 1901 ...	Municipal Building, Upham's Cor- ner.....	65,000 00	
November 1, 1901..	Armory Building, Ward 3.....	29,000 00	
December 18, 1901,	Parks, Brighton.....	25,000 00	
January 4, 1902....	Playground, Ward 22.....	30,000 00	
January 22, 1902...	Land and Buildings for Schools (Ch. 473, Acts, 1901)	1,000,000 00	
February 15, 1902..	Sewerage Works (Ch. 426, Acts of 1897.) .....	.....	1,000,000 00
	Inside Debt Limit....\$4,562,001 00	\$4,562,001 00	\$3,388,000 00
	Outside Debt Limit .. 3,388,000 00		
	\$7,950,001 00		

[DOCUMENT 90 — 1902.]



CITY COLLECTOR'S

MONTHLY STATEMENT

FOR THE MONTH OF

APRIL, 1902.

COLLECTING DEPARTMENT,

BOSTON, May 1, 1902.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston:

SIR, — The undersigned presents herewith a statement of the receipts in this Department, on account of the City of Boston and the County of Suffolk, during the month ended April 30, 1902, and the several accounts to which said receipts have been credited.

Respectfully submitted,

COURTENAY GUILD,

City Collector.

	Receipts in April, 1902.	Total Receipts for three months ended April 30, 1902.
REVENUE TO BE CREDITED TO: APPROPRIATIONS.		
Bath Department.....	\$184 25	\$533 75
Cemetery Department:		
Evergreen Cemetery....	75 83	75 83
Mt. Hope Cemetery.....	1,034 44	1,034 44
Dorchester North Ceme- tery.....	1 58	1 58
Dorchester South Ceme- tery.....	6 00	6 00
Gibson School Fund In- come.....	298 50	473 50
Hospital Department Trust Fund.....	740 00	740 00
Library Department Trust Fund.....	65 00	165 00
Park Department.....	2 32	83 39
Paving Division:		
Labor.....	26 00	4,026 69
Sewer Division:		
Labor.....		313 07
Police Department.....		828 36
Police Charitable Fund Income.....	3,419 25	3,419 25
Printing Department:		
Printing.....	8,170 75	21,348 12
Rapid transit.....		60,818 82
Rapid transit alterations..		1,455 48
Reserve Fund.....		63 74
Cochituate Water Works:		
Water Rates, 1902.....	307,929 30	1,300,434 95
" " 1901.....	206 10	15,441 09
" " 1900.....		31 00
Off and On for non-pay't,	436 00	470 00
<i>Carried forward.....</i>	\$322,595 32	\$1,411,764 06

COLLECTOR'S MONTHLY STATEMENT.

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	Receipts in April, 1902.		Total Receipts for three months ended April 30, 1902.	
<i>Brought forward</i>	\$322,595 32	.....	\$1,411,764 06	
Fees	868 60		1,403 65	
Miscellaneous:				
Off and On for repairs,	169 00		374 00	
Labor	1,208 98		9,686 98	
Service pipes, and re- pairs	1,434 41		2,763 28	
Sale of material, etc...	95 54		2,041 70	
Interest on deposits...	45 62		79 82	
Use W. Rox. pumping Station			820 00	
Elevator and stand pipes	400 79		400 79	
		\$326,818 26		\$1,429,334 28
COUNTY OF SUFFOLK.				
House of Correction, So. Boston, M. & M.	\$3,709 80		\$11,279 06	
House of Correction, D. I., M. & M.	556 07		573 32	
Edgestones	880 40		1,278 17	
		5,146 27		13,130 55
SINKING-FUNDS.				
Betterment:				
Harrison Avenue			\$1,800 00	
Interest on do.			661 50	
South Union Station....	69,899 61		174,875 36	
Interest on do.	2,082 70		8,127 76	
Blue Hill and other ave- nues, Huntington Avenue			36 95	
Interest on do.			2 59	
Laying-Out and Construc- tion of Highways:				
Sidewalk Assessments, 1894-5	6 74		6 74	
<i>Carried forward</i>	\$71,989 05	\$331,964 53	\$185,510 90	\$1,442,464 83

	Receipts in April, 1902.		Total Receipts for three months ended April 30, 1902.	
<i>Brought forward</i>	\$71,989 05	\$331,964 53	\$185,510 90	\$1,442,464 83
1893-4.....	23 77		28 96	
1892-3.....	33 85		179 47	
Interest on Sidewalk Assessments	32 17		76 73	
Sewer Assessments, 1898-9.....	506 57		631 86	
1897-8.....	384 20		682 34	
1896-7.....	569 82		885 37	
1895-6.....	282 59		1,345 06	
1894-5.....	62 35		151 36	
1893-4.....	40 02		81 73	
1892-3.....	36 37		114 54	
Interest on Sewer As- sessments.....	321 15		832 19	
Construction of Aber- deen Street.....			288 84	
Construction of Batavia Street.....			11 50	
Interest on Construction of Batavia Street.....			5 75	
Construction of Bernard Street.....			9 98	
Interest on Construction of Bernard Street.....			8 47	
Construction of Belmore Terrace.....			166 00	
Construction of Bloom- field Street.....			139 31	
Interest on Construction of Bloomfield Street..			25 82	
Construction of Brigh- ton Avenue.....			1,202 00	
Interest on Construction of Brighton Avenue...			23 71	
Construction of Chester Street.....	1,199 63		2,560 12	
Interest on Construction of Chester Street.....	68 01		101 74	
<i>Carried forward</i>	\$75,549 55	\$331,964 53	\$195,063 75	\$1,442,464 83

COLLECTOR'S MONTHLY STATEMENT.

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	Receipts in April, 1902.		Total Receipts for three months ended April 30, 1902.	
<i>Brought forward</i>	\$75,549 55	\$331,964 53	\$195,063 75	\$1,442,464 83
Construction of Carlos Street.....			17 05	
Interest on Construction of Carlos Street.....			11 33	
Construction of Custer Street.....			101 85	
Construction of Dresden Street.....			185 16	
Construction of Joseph- ine Street.....	10 40		10 40	
Interest on Construction of Josephine Street...	5 20		5 20	
Construction of Lauriat Avenue.....	27 59		338 82	
Interest on Construction of Lauriat Avenue....	26 49		124 46	
Construction of Leroy Street.....			39 74	
Interest on Construction of Leroy Street.....			35 69	
Construction of Lons- dale Street.....	52 63		69 03	
Interest on Construction of Lonsdale Street....	4 65		16 47	
Construction of New- burg Street.....			152 24	
Construction of Oakley Street.....			15 72	
Interest on Construction of Oakley Street.....			15 50	
Construction of Prov- ince Court.....			981 90	
Construction of Public Alley No. 102.....	49 47		370 75	
Construction of Public Alley No. 402.....	799 44		799 44	
Construction of Public Alley No. 432.....			829 10	
Construction of Public Alley No. 439.....	24 76		545 58	
<i>Carried forward</i>	\$76,550 18	\$331,964 53	\$199,729 18	\$1,442,464 83

	Receipts in April, 1902.		Total Receipts for three months ended April 30, 1902.	
<i>Brought forward</i>	\$76,550 18	\$331,964 53	\$199,729 18	\$1,442,464 83
Interest on Construction of Public Alley No.439.	12		32	
Construction of Public Alley No. 702.....			199 44	
Construction of Public Alley No. 703.....			158 79	
Interest on Construction of Public Alley No.703.			25	
Construction of Rosseter Street.....			9 65	
Interest on Construction of Rosseter Street.....			8 31	
Construction of Seaborn Street.....			162 24	
Construction of Spencer Street			274 37	
Construction of St. Al- phonsus Street.....			160 46	
Interest on Construction of St. Alphonsus Street			12 49	
Construction of St. Ger- main Street.....	94 55		110 02	
Interest on Construction of St. Germain Street.			7 74	
Construction of Tona- wanda Street.....	302 50		773 57	
Interest on Construction of Tonawanda Street.	32 50		57 67	
Construction of Wilder Street.....			50 33	
Interest on Construction of Wilder Street.....			27 96	
Street Department:				
Cambridge Bridge, Rents.....	300 00		900 00	
Sewerage Works:				
1902-1903.....	5,757 57		8,380 32	
1901-1902	1,516 06		2,501 16	
1900-1901	356 84		3,389 11	
<i>Carried forward</i>	\$84,910 32	\$331,964 53	\$216,913 38	\$1,442,464 83

COLLECTOR'S MONTHLY STATEMENT.

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	Receipts in April, 1902.		Total Receipts for three months ended April 30, 1902.	
<i>Brought forward</i>	\$84,910 32	\$331,964 53	\$216,913 38	\$1,442,464 83
1899-1900	83 40		2,994 27	
Interest on Sewerage Works	218 70		1,133 07	
Sewers, Blue Hill and other avenues.....	27 70		69 25	
Interest on Sewers, Blue Hill and other avenues	15 39		38 46	
Sewers, East Boston....			100 00	
Interest on Sewers, East Boston			3 50	
Rapid Transit Alterations			2,943 91	
Small-pox Hospisal, Rent,	75 00		75 00	
		85,330 51		224,270 84
SPECIAL FUNDS.				
Duplicate and Overpay- ments			\$3,361 64	
Evergreen Cemetery Trust Fund.....	\$163 31		163 31	
Mt. Hope Cemetery Trust Fund.....	45 00		45 00	
		208 31		3,569 95
GENERAL REVENUE.				
Building Department.....	\$37 50		\$101 50	
Cemetery Department:				
Evergreen Cemetery....	166 50		223 50	
Bennington Street Cem- etery.....	33 00		62 00	
Bunker Hill Cemetery..			5 00	
Central Cemetery	3 00		3 00	
Dorchester North Cem- etery.....	34 00		66 50	
Dorchester South Cem- etery.....	18 05		23 05	
Granary Cemetery.....	5 00		5 00	
Mt. Hope Cemetery.....	1,526 20		2,875 20	
Phipps Street Cemetery.			3 00	
Westerly Cemetery	3 00		3 00	
City Clerk Department...	507 50		964 25	
<i>Carried forward</i>	\$2,333 75	\$417,503 35	\$4,335 00	\$1,670,305 62

	Receipts in April, 1902.		Total Receipts for three months ended April 30, 1902.	
<i>Brought forward</i>	\$2,333 75	\$417,503 35	\$4,335 00	\$1,670,305 62
Collecting Department, fees and charges.....	733 20		1,575 10	
Return Premiums.....	2 25		2 25	
Conscience Fund.....			66 00	
Election Department.....			82 42	
Health Department:				
Inspection of Milk and Vinegar.....	46 00		204 00	
Quarantine.....	922 50		1,572 50	
Hospital Department.....	5,995 75		12,879 85	
Institutions Department:				
Boston Almshouse and Hospital	293 19		1,065 41	
Boston Insane Hospital,	1,499 20		4,455 39	
House of Reformation...	164 90		298 15	
Insane in State Institu- tions.....	185 24		355 83	
Parental School.....			207 55	
Pauper Expenses.....	14 00		14 00	
Placing-Out Department.....			80 75	
Lamp Department:				
Rents.....	75 00		225 00	
Library Department.....	491 36		954 52	
Liquor Licenses.....	1,317,763 00		1,321,467 00	
Park Department:				
Miscellaneous.....	11 50		41 01	
Rent.....	24 67		184 01	
Market Department.....	29 07		87 14	
Metropolitan High Level Sewer			7,002 38	
Interest on Metropoli- tan High Level Sewer,			319 39	
Overseeing of the Poor....	738 95		1,759 89	
<i>Carried forward</i>	\$1,331,323 53	\$417,503 35	\$1,359,234 58	\$1,670,305 62

COLLECTOR'S MONTHLY STATEMENT.

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	Receipts in April, 1902.		Total Receipts for three months ended April 30, 1902.	
<i>Brought forward</i>	\$1,331,323 53	\$417,503 35	\$1,359,234 58	\$1,670,305 62
Public Buildings, Rents...	200 00		507 00	
Pedlers	350 00		600 00	
Police Department.....	475 75		1,770 92	
Registry Department.....	133 25		133 25	
Rents.....	21,127 75		25,020 25	
School Instructors:				
Tuition	768 72		3,199 97	
" Deaf Mutes....	7,400 83		7,400 83	
Dog Licenses.....	22 00		148 60	
Income, Smith Fund,	158 00		158 00	
" Stoughton "	106 00		106 00	
School Committee Sup- plies and Incidentals..	1,251 09		1,251 09	
Street Department:				
Bridge Division.....			44 26	
Broadway Bridge, re- building of			525 00	
Cambridge Bridges Divi- sion	80 00		180 00	
Ferry Division, Tolls, etc.....	14,465 00		39,058 00	
Rents.....	83 33		309 16	
Paving Division:				
Assessments.....	760 06		4,849 09	
Interest on Paving Di- vision	8 46		32 75	
Sanitary Division.....	152 12		603 02	
Fort Hill Wharf, Rent	55 00		175 00	
Hecht's Wharf, Rent,	15 00		45 00	
Sewer Division:				
Assessments.....			154 49	
Old Material.....	10 00		10 00	
Entrance fees.....	384 86		977 88	
<i>Carried forward</i>	\$1,379,330 75	\$417,503 35	\$1,446,494 10	\$1,670,305 62

	Receipts in April, 1902.		Total Receipts for three months ended April 30, 1802.	
<i>Brought forward</i>	\$1,379,330 75	\$417,503 35	\$1,446,494 10	\$1,617,305 62
Rents.....	25 00		25 00	
Interest on Sewer Di- vision.....			6 45	
Street Cleaning Division	17 00		168 50	
Street Laying-Out Dept.,			35 00	
Street Watering Tax, 1900.....	65 87		300 47	
Taxes, 1901.....	128,414 13		501,945 70	
Taxes, 1900.....	3,226 99		16,971 61	
Taxes, 1899.....	74 95		443 05	
Taxes, 1898.....	12 00		217 20	
Taxes, 1897.....	8 00		174 50	
Interest on Taxes.....	3,749 83		11,399 73	
Corporation Tax.....	5,086 98		21,153 90	
Weights and Measures....	504 89		858 37	
		1,520,516 39		2,000,193 58
COUNTY OF SUFFOLK.				
Fines, Fees and Costs....	\$13,224 64		\$38,511 18	
House of Correction, South Boston:				
Labor, sale of Material, etc.....	67 32		235 67	
House of Correction, Deer Island:				
Labor, sale of Material, etc.....	179 50		1,442 27	
Naturalization.....			1 00	
Peddlers.....	36 00		56 00	
		13,507 46		40,246 12
Total amount received and paid to City Treasurer..		\$1,951,527 20		\$3,710,745 32

TOTAL RECEIPTS.

3 months, 1902.....	\$3,710,745 32
3 months, 1901.....	3,747,287 05

[DOCUMENT 91 — 1902.]



MONTHLY STATEMENT
OF THE
CITY TREASURER.

TREASURY DEPARTMENT,
BOSTON, May 1, 1902.

HON. PATRICK A. COLLINS,
Mayor of the City of Boston:

SIR, — The undersigned herewith presents a statement of the receipts and payments of the City of Boston and County of Suffolk for the month of April, 1902, and for three months of the financial year 1902–1903, also of the balance of money remaining in the Treasury, April 30, 1902, and where deposited.

Respectfully submitted,

GEORGE U. CROCKER,
City Treasurer.

RECEIPTS.

	Receipts in April, 1902.	Total Receipts for Three Months of Financial Year 1902-1903.
On account of the City of Boston:		
City Collector	\$1,903,327 97	\$3,553,014 47
Loans issued:		
Massachusetts Historical Society Building, 3%.....		\$150,000 00
Rapid Transit, East Boston Tunnel, 3%.....		150,000 00
Completion of School Buildings, 3%		145,200 00
Laying-out and Construction of Highways (chap. 478, Acts 1900), 3%		126,000 00
V. M. Purposes, July 3, 1901, L. O. & C. of Highways, 3%, \$56,300 00		139,300 00
Public Parks, 3%, ...		131,000 00
Gymnasium, First-st.: Playground, 3%.....		9,550 00
Malden Bridge, 3%.....		50,000 00
Carleton St., 3%		42,000 00
Mt. Hope Cemetery, Administration Building, 3%.....		40,000 00
Municipal Building, Ward 16, 3%.....		35,000 00
Court House, Roxbury, Enlargement of, 3%		26,000 00
Court House, Roxbury, Completion of, 3%.....		20,000 00
Long Island Hospital, new wing, etc., 3%.....		10,000 00
	56,300 00	1,074,050 00
Board of Commissioners of Sinking-Funds, Redemption of Debt.		1,617,800 00
Temporary Loan, 1902-3, anticipation of Taxes, 3%.....		1,900,000 00
Interest on Bank Deposits:		
General Account.....	\$3,002 21	\$10,191 81
Franklin Trades School Fund	818 58	2,371 80
John Foster Trust Fund.....	41 46	128 61
	3,862 25	12,692 22
Carried forward.....	\$1,963,490 22	\$7,257,556 69

RECEIPTS — *Concluded.*

	Receipts in April, 1902.		Total Receipts for Three Months of Financial Year 1902-1903.	
<i>Brought forward</i>		\$1,963,490 22		\$7,257,556 69
Joseph F. Wilson Bequest:				
Clock for Court-house.....				2,500 00
Pay-roll Tailings, Settlements with Cashier for parties un- paid		956 26		3,068 58
Tax Titles, etc.....				14 08
		\$1,964,446 48		\$7,263,139 35
On Account of the County of Suffolk:				
City Collector.....	\$19,480 39		\$53,376 67	
Pay-roll Tailings.....	249 44		407 49	
		19,729 83		53,784 16
Total Receipts		\$1,984,176 31		\$7,316,923 51

PAYMENTS.

	Payments in April, 1902.		Total Payments for Three Months of Financial Year 1902-1903.	
On account of the City of Boston:				
Mayor's Drafts, —				
General Drafts.....		* \$1,916,870 68		† \$2,757,975 60
Pay-roll Drafts.....		922,057 65		3,160,201 56
Special Drafts, —				
Ordinary Payments.....	\$454,263 85		\$1,169,389 28	
<i>Carried forward</i>	\$454,263 85	\$2,838,928 33	\$1,169,389 28	\$5,918,177 16
* Amount of General Drafts through City Auditor's office for April.....			\$1,933,402 46	
Less not paid			17,687 29	
			\$1,915,715 17	
Add paid on outstanding drafts for current year			1,155 51	
			\$1,916,870 68	
† Amount of General Drafts through City Auditor's office from February 1..			\$2,776,604 51	
Less not paid			18,628 91	
			\$2,757,975 60	

PAYMENTS.—Continued.

	Payments in April, 1902.		Total Payments for Three Months of Financial Year, 1902-1903.	
<i>Brought forward</i>	\$454,263 85	\$2,838,928 33	\$1,169,389 28	\$5,918,177 16
Interest on City Debt	417,113 68	.....	417,253 68	
Interest on Water Debt.....	184,596 66	.....	226,182 01	
Interest on Laying-Out and Construction of Highways Debt	15,414 16	.....	16,069 16	
Interest on Rapid Transit Debt	61,477 74	.....	61,477 74	
		1,132,866 09		1,890,371 87
		\$3,971,794 42		\$7,808,549 03
Board of Commissioners of Sinking-Funds:				
Revenue Collected.....		5,459 32		67,431 57
Taxes Refunded		1,079 17		2,308 80
Old Claims, City Account.		3 00		94 38
Water Rates Refunded.....		461 51		654 01
Duplicate and Overpayments to City Collector.....		18 05		866 44
Residue Tax Sales		115 69		1,517 80
Pay-roll Tailings (payments by Cashier to parties not paid by Paymasters).....		1,378 00		3,095 53
Protested Laying-Out and Con- struction of Highways As- sessments Refunded				39 40
Commonwealth of Mass.:				
Corporation Tax	\$2,293 52	.....	\$32,334 02	
National Bank Tax			8,925 97	
Boston Elevated R.R. Co.	294 83	.....	2,323 87	
Liquor License Revenue	500 25	.....	926 00	
		3,088 60		44,509 86
Watering Assessments Re- funded				1 11
Mount Hope Cemetery Trust Fund				400 00
Dorchester So. Cemetery Trust Fund				150 00
<i>Carried forward</i>		\$3,983,397 76		\$7,929,617 93

MONTHLY STATEMENT OF THE TREASURY DEPARTMENT. 5

PAYMENTS — *Concluded.*

	Payment in April, 1902.	Total Payments for Three Months of Financial Year 1902-1903.
<i>Brought forward</i>	\$3,983,397 76	\$7,929,617 98
Payments on account of the County of Suffolk: Allowed and certified by Audi- tor of the County of Suffolk,		
General payments	* 92,305 76	† 261,742 09
Special payments:		
Interest on debt.....	52,132 50	52,132 50
Other than interest.....	26,037 29	67,554 89
Pay-roll Tailings.....	44 91	101 55
County fines to complainant...	63 80	282 00
Old Claims.....	.....	19 00
Bounty on Seals.....	.....	00
	170,584 26	381,835 03
Total payments.....	\$4,153,982 02	\$8,311,452 96

RECAPITULATION.

Balance, February 1, 1902	\$3,403,764 65
Receipts for three months, City account . . . \$7,263,139 35	
“ “ “ County account . . . 53,784 16	
	7,316,923 51
	\$10,720,688 16
Payments for three months, City account . . \$7,929,617 93	
“ “ “ County account . . . 381,835 03	
	8,311,452 96
Balance April 30, 1902, as shown in detail	\$2,409,235 20

*Amount of County Requisitions through County Auditor's office for April.....	\$92,211 93
Less not paid	31 31
	\$92,180 62
Add paid on outstanding requisitions for current year	125 14
	\$92,305 76

†Amount of County Requisitions through County Auditor's office from February 1, 1902	\$261,815 40
Less not paid.....	73 31
	\$261,742 09

Balance April 30, 1902, per Preceding Statements, as follows:

Atlantic National Bank	\$5,771 36	
Atlas National Bank	145,026 43	
Bunker Hill National Bank	4,198 74	
Central National Bank	35,065 37	
Colonial National Bank	99,141 70	
Eliot National Bank	7,447 82	
Faneuil Hall National Bank	7,301 68	
First National Bank	5,682 13	
Massachusetts National Bank	7,161 28	
Merchants National Bank	67,340 99	
Merchants National Bank, Sidewalk Assess- ment Tailings Account	2,721 18	
National Bank of Commerce	7,361 45	
National Bank of Redemption	23,449 88	
National Bank of the Republic	172,523 89	
National Exchange Bank	5,625 15	
National Rockland Bank	10,016 98	
National Security Bank	63,094 07	
National Security Bank, Pay-roll Tailings Ac- count	22,177 27	
National Shawmut Bank	434,037 01	
National Suffolk Bank	9,108 60	
National Union Bank	7,937 74	
New England National Bank	8,090 06	
Old Boston National Bank	9,312 53	
Second National Bank	154,435 25	
State National Bank	380,082 72	
International Trust Company	5,083 57	
Old Colony Trust Company	199,541 28	
United States Trust Company	5,163 36	
		\$1,903,899 49
Mechanics National Bank, Special Account	\$27,067 30	
Second National Bank, Special Account	386,347 86	
		413,415 16
		\$2,317,314 65
Cash and cash vouchers in office, including County and other duly authorized payments, in advance of Mayor and County Auditor's drafts for the same		91,920 55
		\$2,409,235 20

GEORGE U. CROCKER,

City Treasurer.



MAYOR'S MESSAG

ENCLOSING A

COMMUNICATION FROM THE PARK COMMISSIONERS
IN RELATION TO THE ERECTION OF A HAND-
BALL COURT ON THE WARD FOUR PLAYGROUND.

MAYOR'S OFFICE,
BOSTON MASS., May 1, 1902.

To the City Council:

Enclosed is a communication from the Park Commissioners in answer to your order asking them to erect a hand-ball court on the Ward 4 playground.

Respectfully,

PATRICK A. COLLINS,
Mayor.

CITY OF BOSTON,
BOARD OF COMMISSIONERS OF THE DEPARTMENT OF PARKS,
April 29, 1902.

HON. PATRICK A. COLLINS,
Mayor, City Hall, Boston:

DEAR SIR, — We have considered the enclosed order from the City Council requesting us to erect a hand-ball court on the playground, Ward 4, and charge the same to our appropriation.

We think that such a court would be much used, and would be pleased to build the same if an appropriation was

made for that purpose, but we have no money available therefor.

We estimate the cost of four courts built together, with brick walls and granolithic floors, at \$2,986; with wooden walls and granolithic floors, \$2,101.

Yours respectfully,

CHARLES E. STRATTON,
Chairman.

IN COMMON COUNCIL, May 1, 1902.

Ordered to be printed, and sent up.

Attest:

JOSEPH O'KANE,
Clerk of the Common Council.



MAYOR'S MESSAGE

TRANSMITTING A

COMMUNICATION FROM THE BATH TRUSTEES
REGARDING THE TYLER-STREET GYMNA-
SIUM.

MAYOR'S OFFICE,
BOSTON, MASS., April 25, 1902.

To the Common Council :

I transmit herewith a communication from the Bath Trustees in answer to your order asking what action they propose to take to put the Tyler-street Gymnasium in proper condition for use.

Respectfully,

PATRICK A. COLLINS,
Mayor.

CITY OF BOSTON,
DEPARTMENT OF BATHS, 64 PEMBERTON SQUARE,
BOSTON, April 24, 1902.

HON. PATRICK A. COLLINS,

Mayor, City of Boston, City Hall, Boston, Mass :

DEAR SIR, — In reply to order dated April 3, 1902, from the Common Council, in relation to the Tyler-street Gymnasium, will state that the plans for rebuilding the gymnasium were presented to the Bath Trustees on Monday, April 21, 1902, and approved. The plans are now in the hands of the Building Commissioner, Mr. John S. Damrell, waiting a

permit. On receipt of same the builder will start at once, and informs me that the building will be ready for use by the first of August. As the building and land is owned by the College Settlement Association we were obliged to wait until the insurance was adjusted satisfactory to them. The City of Boston is not paying rent for the building in its present condition.

Respectfully yours,

CHAS. F. MORSE,

Secretary.

IN COMMON COUNCIL, May 1, 1902.

Ordered to be printed, and placed on file.

Attest:

JOSEPH O'KANE,

Clerk of the Common Council.



MESSAGE OF THE MAYOR

TRANSMITTING

INFORMATION FROM THE TRUSTEES FOR CHILDREN REGARDING THE ESCAPE OF INMATES FROM THE PARENTAL SCHOOL AND THE NUMBER AND DUTIES OF EMPLOYEES IN THE INSTITUTION.

MAYOR'S OFFICE,
BOSTON, MASS., April 28, 1902.

To the Common Council :

I transmit herewith a letter from the Trustees for Children in answer to your order requesting information about the escape of inmates from the Parental School, and as to the number of employees at the Parental School.

Respectfully,

PATRICK A. COLLINS,
Mayor.

CHILDREN'S INSTITUTIONS DEPARTMENT,
32 TREMONT STREET, BOSTON, MASS., April 25, 1902.

HON. PATRICK A. COLLINS, *Mayor of Boston :*

DEAR SIR, — In reply to the order of the Common Council in relation to the runaways at the Parental School, West Roxbury, and the number of employees in the institution and their duties, I would respectfully submit the following explanation :

The communication asking for this information was mislaid, and only brought to my attention on the 22d of April. Consequently, I must ask you to pardon the delay in answering.

The escape of the boys referred to took place on the second of March, when fifteen boys from Cottage No. 3, where 140 boys sleep, soon after returning from church, escaped through the basement door and windows.

The principal cause of the escape of so many boys was that new masters had been engaged in the cottage, who probably had not thoroughly understood the situation, and the overcrowded condition made it possible for these boys to escape from the basement play-room, which is but little larger than an ordinary school-room. The boys were all returned in a very short time with the exception of four.

The number of officers and teachers in the institution and their duties are as follows :

One superintendent, ten day-school teachers, three masters of cottages, two assistant masters, one assistant master and farmer, one relief master and farmer, two women in sewing-room, four cottage matrons in charge of dormitories and dining-rooms, two cottage assistant matrons (cooks), one cook (woman) in large kitchen, one baker (woman), one man in laundry, two women in laundry, one matron in hospital, one cook in superintendent's house, two night supervisors, two engineers, one relief matron, one office clerk (woman).

Respectfully yours,

H. A. LAMB, *Chairman.*

CHILDREN'S INSTITUTIONS DEPARTMENT,
32 TREMONT STREET, BOSTON, MASS., April 30, 1902.

HON. PATRICK A. COLLINS, *Mayor of Boston :*

DEAR SIR, — As supplementary to the letter of April 25, from Mr. Lamb to your Honor, respecting the runaways from the Parental School, allow me to say that another boy has been returned to the school, leaving three boys who have not yet been found.

Yours respectfully,

CHARLES P. PUTNAM, *Secretary.*

IN COMMON COUNCIL, May 1, 1902.

Ordered to be printed, and placed on file.

Attest :

JOSEPH O'KANE,
Clerk of Common Council.



COMMUNICATION FROM THE CORPORATION COUNSEL
RELATIVE TO REPAIRS ON STRUCTURES
UNDER THE CONTROL OF THE BATH DEPARTMENT.

CITY OF BOSTON, LAW DEPARTMENT,
BOSTON, April 23, 1902.

To the Common Council:

GENTLEMEN, — In reply to your request that I “inform the Common Council what right, if any, the Bath Department has to make repairs on buildings, bath-houses, or other structures under the care and control of said department,” I have to say that, in the absence of any special authority of the City Council giving such authority, the duty of making repairs on such buildings is with the Superintendent of Public Buildings, under the provisions of chapter 32 of the Revised Ordinances of 1898.

Respectfully,

ANDREW J. BAILEY,
Corporation Counsel.

IN COMMON COUNCIL, May 1, 1902.

Ordered to be printed, and placed on file.

Attest:

JOSEPH O’KANE,
Clerk of the Common Council.





AUDITOR'S MONTHLY EXHIBIT.

GENERAL AND SPECIAL APPROPRIATIONS

FOR

1902-1903.

AUDITING DEPARTMENT,
CITY HALL, BOSTON, May 1, 1902.

HON. PATRICK A. COLLINS,

Mayor of the City of Boston:

SIR,—The undersigned, in compliance with chap. 6, sect. 7, Revised Ordinances of 1898, herewith presents an exhibit of the General and Special Appropriations for the present financial year of 1902-1903, as shown in the books in his office, May 1, 1902, including the May draft—being four months' drafts—exhibiting the original appropriations, the balances brought forward from 1901-1902, the amounts drawn May 1, the total expenditures and the balance of each appropriation unexpended at that date; also a statement of the Debt, Sinking-Funds and right to borrow April 30, 1902.

The May draft comprises special payments and weekly pay-rolls during the month of April, and pay-rolls and bills payable May 1, 1902.

Respectfully submitted,

JAMES H. DODGE,

City Auditor.

REGULAR DEPARTMENT APPROPRIATIONS.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	May Draft.	Expenditures for 1902-1903.	Balances Unexpended
Art Department.....	.....	.....	.....	\$100 00	\$100 00	.....	.....	\$100 00
Assessing Department.....	.....	.....	.....	190,000 00	190,000 00	\$6,765 49	\$25,347 23	164,652 77
Auditing Department.....	.....	.....	.....	43,000 00	43,000 00	3,939 46	14,076 39	28,923 61
Bath Department.....	.....	\$533 75	.....	135,000 00	135,533 75	8,804 48	29,339 93	106,193 82
Board of Aldermen:								
Salaries.....	.....	.....	.....	21,500 00	21,500 00	1,792 00	7,167 00	14,333 00
Contingent Expenses.....	.....	.....	.....	9,500 00	9,500 00	3,376 98	8,106 80	1,393 20
Building Department:								
Department Expenses.....	.....	.....	.....	90,000 00	90,000 00	8,495 59	33,363 04	56,636 96
Board of Appeal.....	.....	.....	.....	2,000 00	2,000 00	530 00	940 00	1,060 00
Cemetery Department.....	.....	1,117 85	.....	60,000 00	61,117 85	4,974 85	16,613 85	44,504 00
City Clerk Department.....	.....	.....	.....	51,000 00	51,000 00	4,425 20	15,302 78	35,697 22
City Council:								
City Council Proceedings..	\$8,911 83	.....	.....	16,000 00	24,911 83	537 00	4,699 06	20,212 77
Incidental Expenses.....	.....	.....	.....	3,000 00	3,000 00	.....	3,704 35	(\$704.35 to be provided for.)
City Debt Requirements:								
City Debt.....	.....	.....	.....	1,315,987 00	1,315,987 00	.....	.....	1,315,987 00
Interest.....	60,749 57	.....	.....	2,117,000 00	2,177,749 57	417,113 68	417,253 68	1,760,495 89
City Messenger Department..	.....	.....	.....	35,000 00	35,000 00	2,593 30	9,796 73	25,203 27
Clerk of Committees Department:								
Department Expenses.....	.....	.....	.....	17,000 00	17,000 00	1,165 71	5,312 53	11,687 47
Reference Library.....	.....	.....	.....	100 00	100 00	.....	100 00	.....
Collecting Department.....	.....	.....	.....	115,000 00	115,000 00	9,032 18	45,591 34	69,408 66
Common Council:								
Salaries of Councilmen.....	.....	.....	.....	22,500 00	22,500 00	1,875 00	7,500 00	15,000 00
Contingent Expenses.....	.....	.....	.....	2,000 00	2,000 00	26 48	1,439 67	560 33
Salaries of Clerk and Assistants.....	.....	.....	.....	5,500 00	5,500 00	460 02	1,779 76	3,720 24
Carried forward.....	\$69,661 40	\$1,651 60	.....	\$4,251,187 00	\$4,322,500 00	\$475,907 42	\$647,434 14	\$3,675,770 21

REGULAR DEPARTMENT APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	May Draft.	Expenditures for 1902-1903.	Balances Unexpended
<i>Brought forward</i>	\$69,661 40	\$1,651 60	.....	\$4,251,187 00	\$4,322,500 00	\$475,907 42	\$647,434 14	\$3,675,770 21
Election Department.....				130,000 00	130,000 00	5,060 06	17,051 20	112,948 80
Engineering Department.....				70,000 00	70,000 00	5,370 98	21,563 96	48,436 04
Fire Department.....				1,275,000 00	1,275,000 00	104,743 24	347,137 85	927,862 15
Health Department.....				190,000 00	190,000 00	24,491 10	87,210 39	102,789 61
Hospital Department.....		740 00	.....	457,000 00	457,740 00	40,991 17	134,292 96	323,447 04
Children's Institutions Department: Placing-out and Office Division.....				90,000 00	90,000 00	10,182 84	31,475 19	58,524 81
Marcella-street Home.....				1,000 00	1,000 00	90 85	218 35	781 65
Parental School.....				44,000 00	44,000 00	4,807 41	15,891 19	28,108 81
House of Reformation.....				40,000 00	40,000 00	3,035 86	12,758 84	27,241 16
Insane Hospital Department: Boston Insane Hospital.....				125,000 00	125,000 00	9,697 12	46,909 60	78,090 40
Insane in State Institutions, Institutions Registration Department.....				205,000 00	205,000 00	42,536 79	94,694 42	110,305 58
Pauper Institutions Department: Boston Almshouse and Hospital, Long Island.....				20,000 00	20,000 00	2,040 34	7,130 11	12,869 89
Almshouse, Charlestown.....				114,500 00	114,500 00	10,807 83	39,149 97	75,350 03
Pauper expenses.....				14,000 00	14,000 00	1,180 58	4,965 02	9,034 98
Office expenses.....				1,500 00	1,500 00	17 00	664 76	835 24
Steamer "John Howard".....				4,000 00	4,000 00	327 99	1,260 17	2,739 83
Steamer "J. Putnam Bradley".....				6,000 00	6,000 00	326 74	1,849 51	4,150 49
Lamp Department.....				17,000 00	17,000 00	1,435 09	4,588 76	12,411 24
Law Department.....				775,000 00	775,000 00	66,087 09	259,394 99	515,605 01
.....				44,500 00	44,500 00	3,787 94	15,096 44	29,403 56
<i>Carried forward</i>	\$69,661 40	\$2,391 60	.....	\$7,874,687 00	\$7,946,740 00	\$812,925 44	\$1,790,737 82	\$6,156,706 53

REGULAR DEPARTMENT APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received dur- ing 1902-1903.	Loans issued in 1902-1903.	Appropri- ations, 1902-1903.	Total Credits.	May Draft.	Expendi- tures for 1902-1903.	Balances Unexpended
<i>Brought forward.</i>	\$69,661 40	\$2,391 60	.....	\$7,874,687 00	\$7,946,740 00	\$812,925 44	\$1,790,737 82	\$6,156,708 53
Library Department.....		100 00	.....	300,000 00	300,100 00	28,011 42	79,231 82	220,868 18
Market Department.....				9,500 00	9,500 00	706 96	3,075 70	6,424 30
Mayor:								
Office Expenses, etc.....				50,000 00	50,000 00	17,467 73	25,346 60	24,653 40
Public Celebrations.....				30,000 00	30,000 00	1,737 50	1,737 50	28,262 50
Music Department.....				15,000 00	15,000 00	365 32	3,093 30	11,906 70
Overseeing of the Poor Dept.,				120,000 00	120,000 00	10,995 40	47,456 68	72,543 32
Park Department.....		83 39	.....	200,000 00	200,083 39	17,815 75	51,131 51	148,951 88
Police Department.....		828 36	.....	1,755,000 00	1,755,828 36	143,004 35	480,723 04	1,275,105 32
Printing Department.....	11,888 30	21,348 12	.....	25,000 00	58,236 42	13,027 74	47,083 43	11,152 99
Public Buildings Department,				250,000 00	250,000 00	16,223 09	90,752 37	159,247 63
Public Grounds Department..				100,000 00	100,000 00	11,296 44	42,662 96	57,337 04
Registry Department.....				42,000 00	42,000 00	3,246 81	10,356 24	31,643 76
Reserve Fund.....		63 74	.....	377,855 00	377,918 74	7,068 28	22,125 78	355,792 96
School Committee.....				3,037,687 69	3,037,687 69	239,764 20	986,877 58	2,050,810 11
Schoolhouse Department.....				366,800 00	366,800 00	20,072 26	82,192 42	284,607 58
Sinking Funds Department...				3,000 00	3,000 00	183 00	735 60	2,264 40
Soldiers' Relief Department..				239,000 00	239,000 00	22,133 30	81,697 53	157,302 47
Statistics Department.....				10,000 00	10,000 00	710 58	2,665 34	7,334 66
Street Department:								
Central Office.....				20,000 00	20,000 00	1,841 63	7,580 30	12,419 70
Bridge Division.....				160,000 00	160,000 00	12,648 56	41,071 67	118,928 33
Cambridge Bridges Divi- sion.....				18,000 00	18,000 00	1,543 36	5,271 64	12,728 36
Ferry Division.....				220,000 00	220,000 00	20,723 25	74,087 21	145,912 79
Paving Division.....		4,026 69	.....	850,000 00	854,026 69	86,969 75	289,557 05	564,469 64
Sanitary Division.....				615,000 00	615,000 00	55,997 18	208,236 01	406,763 99
Sewer Division.....		313 07	.....	300,000 00	300,313 07	31,002 09	91,893 66	208,419 41
<i>Carried forward.</i>	\$81,549 70	\$29,154 97	.....	\$16,988,529 69	\$17,099,234 36	\$1,577,481 39	\$4,567,380 76	\$12,532,557 95

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	May Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
Bath Department:									
Bath-house, Cabot street....	.....	.....	.....	.....	.....	.....	.....	.....	\$50,000 00
Bath-house, North End.....	.....	.....	.....	.....	.....	.....	.....	.....	90,000 00
Bathing Establishment, Ward 15.....	\$848 08	.....	.....	.....	\$848 08	.....	.....	\$848 08	
Cemetery Department:									
Mt. Hope Cemetery, Administration Building, etc....	.....	.....	\$40,000 00	.....	40,000 00	\$408 65	\$452 65	39,547 35	
Mt. Hope Cemetery, sheds, etc.....	8,390 76	.....	.....	.....	8,390 76	649 86	5,646 98	2,743 78	
City Loans, Redemption of.....	.....	\$1,617,800 00	.....	.....	1,617,800 00	.....	1,617,800 00	.....	
Damages by Dogs, etc.....	.....	465 95	.....	.....	465 95	174 55	465 95	.....	
Fire Department:									
Engine-house 20, enlargement and equipment.....	3,895 56	.....	.....	.....	3,895 56	.....	3,616 57	278 99	
Ladder-house, Ward 13.....	18,130 87	.....	.....	.....	18,130 87	1,147 50	5,209 96	12,920 91	
Site and engine-house, East Boston	30,414 30	.....	.....	.....	30,414 30	4,045 05	7,654 15	22,760 15	
John Foster Trust Fund.....	26,938 69	128 61	.....	.....	27,067 30	.....	.....	27,067 30	
Franklin Trades School Fund,	383,976 06	2,371 80	.....	.....	386,347 86	89 65	89 65	386,258 21	
George B. Hyde Bequest.....	1,995 95	.....	.....	.....	1,995 95	.....	.....	1,995 95	
Health Department:									
Completion of Morgue, etc., North Grove street.....	15,156 93	.....	.....	.....	15,156 93	.....	10,677 37	4,479 56	150,000 00
Hospital for Consumptives.	.....	.....	.....	.....	.....	.....	.....	.....	
Hospital Department:									
Brick wall, grading, etc....	2,072 58	.....	.....	.....	2,072 58	.....	.....	2,072 58	
Carried forward.....	\$491,819 78	\$1,620,766 36	\$40,000 00	.....	\$2,152,586 14	\$6,515 26	\$1,651,613 28	\$500,972 86	\$290,000 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	May Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$491,819 78	\$1,620,766 36	\$40,000 00	.....	\$2,152,586 14	\$6,515 26	\$1,651,613 28	\$500,972 86	\$290,000 00
Hospital Buildings, improvements.....	44,637 81	.....	.....	.....	44,637 81	120 00	2,190 00	42,447 81	
New ward for isolated patients.....	36,036 96	.....	.....	.....	36,036 96	8,211 00	16,838 50	19,198 46	70,000 00
Relief station, completing and equipping.....	36,752 91	.....	.....	.....	36,752 91	14,733 85	35,551 25	1,201 66	
Surgical Out-Patient Dept. building.....	27,443 62	.....	.....	.....	27,443 62	679 57	9,475 68	17,967 94	50,000 00
Children's Institutions Department:									
Parental School, land and buildings.....	4,737 73	.....	.....	.....	4,737 73	.....	199 80	4,537 93	110,000 00
Rainsford Island, permanent improvements.....	8,824 54	.....	.....	.....	8,824 54	.....	378 27	8,446 27	
Insane Hospital Department:									
Additional land.....	.....	.....	.....	.....	.....	.....	.....	.....	24,000 00
Land and buildings.....	5,771 65	.....	.....	.....	5,771 65	.....	.....	5,771 65	290,000 00
Pauper Institutions Department:									
Almshouse, Long Island, barn, improvements in....	1,509 49	.....	.....	.....	1,509 49	.....	.....	1,509 49	
Coal-sheds, Long Island....	4,000 00	.....	.....	.....	4,000 00	.....	.....	4,000 00	
Completion of bakery, etc., Long Island.....	5,690 13	.....	.....	.....	5,690 13	.....	.....	5,690 13	
New wing, hospital, Long Island.....	23,642 97	.....	10,000 00	.....	33,642 97	5,208 37	16,564 75	17,078 22	
Nurses' Home, Long Island,	11,735 42	.....	.....	.....	11,735 42	3,740 63	10,933 13	802 29	
<i>Carried forward</i>	\$702,603 01	\$1,620,766 36	\$50,000 00	.....	\$2,373,369 37	\$39,208 68	\$1,743,744 66	\$629,624 71	\$834,000 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.—Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	May Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$702,603 01	\$1,620,766 36	\$50,000 00	.....	\$2,373,369 37	\$39,208 68	\$1,743,744 66	\$629,624 71	\$834,000 00
Laying out and construction of Highways.....	46,415 07	12,904 02	196,300 00	.....	255,619 09	.....	111,657 73	143,961 36	203,700 00
Payments to date:	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Com's rs. \$13,384.36 }	.....	.....	.....	.....	.....	3,790 14	.....	.....	.....
St. Constr'n...3,560.69 }	.....	.....	.....	.....	.....	563 32	.....	.....	.....
Sewer Const'n...17,398.94 }	.....	.....	.....	.....	.....	5,095 12	.....	.....	.....
Land Damages. 61,244.58 }	.....	.....	.....	.....	.....	790 00	.....	.....	.....
Inter't on Debt..16,069.16 }	.....	.....	.....	.....	.....	15,414 16	.....	.....	.....
Laying out and construction of Highways (Chap. 443, Acts 1899):	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brighton.....	46,824 66	.....	.....	.....	46,824 66	.....	7,264 39	39,560 27	100,000 00
Payments to date:	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Constr'n.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Land Damages. \$7,264.39 }	14,474 90	.....	.....	.....	14,474 90	.....	.....	.....	130,000 00
Dorchester.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Payments to date:	.....	.....	.....	.....	.....	.....	.....	.....	.....
Street Const'n.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Land Damages. \$16,818.43 }	68,363 99	.....	.....	.....	.....	8,364 50	.....	66,818 67	100,000 00
East Boston.....	.....	.....	.....	.....	68,363 99	.....	1,545 32	.....	.....
Payments to date:	.....	.....	.....	.....	.....	.....	.....	.....	.....
Street Const'n	.....	.....	.....	.....	.....	.....	.....	.....	.....
Land Damages. \$1,545.32 }	41,260 23	.....	.....	.....	41,260 23	.....	1,265 63	39,994 60	125,000 00
Roxbury and West Roxbury..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Payments to date:	.....	.....	.....	.....	.....	.....	.....	.....	.....
Street Const'n,	.....	.....	.....	.....	.....	50 00	.....	.....	.....
Land Damages. \$1,265.63 }	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Carried forward</i>	\$919,941 86	\$1,633,670 38	\$246,300 00	.....	\$2,799,912 24	\$73,275 92	\$1,882,296 16	\$919,959 61	\$1,492,700 00

AUDITOR'S MONTHLY EXHIBIT.

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.—Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	May Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$919,941 86	\$1,633,670 38	\$246,300 00	.....	\$2,799,912 24	\$73,275 92	\$1,882,296 16	\$919,959 61	\$1,492,700 00
Laying out and construction of Highways (Chap. 478, Acts 1900).....	91,707 96	.....	200,000 00	.....	291,707 96	.....	47,441 08	244,266 88	200,001 00
Payments to date: Street Const'n. \$30,220.56 { Sewer Const'n. 17,220.52 {	.....	.....	.....	.....	.....	2,605 40 6,195 43	.....	.....	.....
Construction of Highways already laid out.....	68,867 65	.....	.....	.....	68,867 65	.....	4,041 05	64,826 60	300,000 00
Payments to date: Street Const'n. \$989.90 { Sewer Const'n. 3,051.15 {	.....	.....	.....	.....	.....	137 00 407 37	.....	.....	.....
Blue Hill and other avenues (Chap. 334, Acts 1895, and Chap. 236, Acts 1898).....	38,437 91	.....	.....	.....	38,437 91	.....	22,072 10	16,365 81	.....
Payments to date: Street Const'n. \$7,402.01 { Land Damages, 14,670.09 {	.....	.....	.....	.....	.....	1,186 10	.....	.....	.....
Charlestown street (Chap. 346, Acts 1897).....	25,589 84	.....	.....	.....	25,589 84	.....	.....	25,589 84	.....
Library Department: Branch Library, Charlest'n: Estate.....	15,000 00	.....	.....	.....	15,000 00	.....	.....	15,000 00	.....
Alterations and completion.....	15,000 00	.....	.....	.....	15,000 00	.....	.....	15,000 00	.....
Library Building, Dartmouth street.....	71,327 94	.....	.....	.....	71,327 94	.....	137 50	71,190 44	.....
Library Building, Dartmouth street, furnishing..	4,821 81	.....	.....	.....	4,821 81	.....	.....	4,821 81	.....
Library Department, Trust Funds Income.....	5,595 63	65 00	.....	.....	5,660 63	275 75	1,957 93	3,702 70	.....
Park Department: Public Parks.....	69 00	.....	.....	.....	69 00	.....	.....	69 00	.....
<i>Carried forward</i>	\$1,256,359 60	\$1,633,735 38	\$446,300 00	.....	\$3,336,394 98	\$84,082 97	\$1,957,945 82	\$1,380,792 69	\$1,992,701 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	May Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>									
Public Park Lands.....	\$1,256,359 60	\$1,633,735 38	\$446,300 00	.....	\$3,336,394 98	\$84,082 97	\$1,957,945 82	\$1,380,792 69	\$1,992,701 00
Billings Field, construction,	89 75	.....	.....	.....	89 75	.....	.....	89 75	.....
Chestnut Hill Park.....	3,249 76	.....	.....	.....	3,249 76	.....	855 94	2,393 82	.....
Gymnasium, First-street	13,784 79	.....	.....	.....	13,784 79	.....	.....	13,784 79	75,000 00
Playground.....	.....	.....	9,550 00	.....	9,550 00	.....	.....	9,550 00	.....
Parks, Brighton.....	.....	.....	.....	.....	.....	.....	.....	.....	25,000 00
Playgrounds.....	30,569 92	.....	.....	.....	30,569 92	19,510 00	19,510 00	11,059 92	100,000 00
Playground, Ward 2.....	.....	.....	.....	.....	.....	6 50	6 50	(\$6.50 to be provided for.)	25,000 00
Playground, Ward 22.....	.....	.....	.....	.....	.....	.....	.....	.....	30,000 00
Speedway, Franklin Field..	25,000 00	.....	.....	.....	25,000 00	.....	.....	25,000 00	.....
Strandway, purchase of	.....	.....	.....	.....	.....	.....	.....	.....	.....
land and construction of..	34,619 23	.....	.....	.....	34,619 23	3,591 58	12,272 33	22,346 90	175,000 00
Phillips Street Fund, Income,	3,999 80	.....	.....	.....	3,999 80	.....	.....	3,999 80	.....
Police Department:									
Police Charitable Fund, In-	1,306 43	3,419 25	.....	.....	4,725 68	709 50	2,845 33	1,880 35	29,000 00
come.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Public Buildings Dept.:									
Armory Building, Ward 3..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Massachusetts Historical	.....	.....	150,000 00	.....	150,000 00	.....	150,000 00	.....	.....
Society Building.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Municipal Building and site,	14,743 47	.....	35,000 00	.....	49,743 47	1,765 17	5,375 47	44,368 00	65,000 00
Upam's Corner.....	3,878 00	.....	.....	.....	3,878 00	7 60	7 60	3,870 40	.....
Municipal Building, Ward	9,614 13	.....	.....	.....	9,614 13	.....	2,636 50	6,977 63	.....
23.....	296 84	.....	.....	.....	296 84	.....	.....	296 84	.....
Ward-room and Gymnasium	1,024 98	.....	.....	.....	1,024 98	.....	.....	1,024 98	.....
Ward 8.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Public Grounds Department:									
Tudor Bequest.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Randidge Trust Fund, In-	.....	.....	.....	.....	.....	.....	.....	.....	.....
come.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Carried forward</i>	\$1,398,536 70	\$1,637,154 63	\$640,850 00	.....	\$3,676,541 33	\$109,673 32	\$2,151,455 49	\$1,527,435 87	\$2,516,701 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	May Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$1,398,536 70	\$1,637,154 63	\$640,850 00	.....	\$3,676,541 33	\$109,673 32	\$2,151,455 49	\$1,527,435 87	\$2,516,701 00
Rapid Transit:									
Rapid Transit.....	78,568 24	60,818 82	150,000 00	.....	289,387 06	118,631 65	209,194 90	80,192 16	1,933,000 00
Rapid Transit Alterations..	4,024 72	1,455 48	.....	.....	5,480 20	.....	5 55	5,474 65	
Charlestown Bridge.....	5,562 84	.....	.....	.....	5,562 84	.....	3,275 71	2,287 13	
School Committee:									
Bowdoin Dorchester School Fund, Income.....	875 13	.....	.....	.....	875 13	.....	.....	875 13	
Gibson School Fund, Income	5,345 08	473 50	.....	.....	5,818 58	266 34	1,435 94	4,382 64	
Horace Mann School Fund, Income.....	112 00	.....	.....	.....	112 00	.....	.....	112 00	
School-houses	52,460 72	.....	145,200 00	.....	197,660 72	13,724 47	119,062 09	78,598 63	
Completing and Furnishing School Buildings, etc.....	8,629 63	.....	.....	.....	8,629 63	4,028 73	6,686 20	1,943 43	
Grammar School-house, Bowdoin District.....	362 90	.....	.....	.....	362 90	.....	.....	362 90	
School-house Department: Land and Buildings for Schools	869,072 65	.....	.....	.....	869,072 65	29,006 16	48,809 29	820,263 36	1,000,000 00
Sewerage Charges, Repayment of	1,986 94	.....	.....	.....	1,986 94	55 70	298 58	1,688 36	
Sidewalk Assessments, Repayment of.....	13,935 05	.....	.....	.....	13,935 05	.....	218 69	13,716 36	
South Union Station (Chap. 516, Acts 1896).....	1,503 86	.....	.....	.....	1,503 86	.....	.....	1,503 86	425,000 00
Statue of Gen. Joseph Warren, Street Department:	17,358 10	.....	.....	.....	17,358 10	.....	.....	17,358 10	
Abolishment of Grade Crossings .....	.....	.....	.....	.....	.....	130,820 00	140,871 92	(\$140,871.92 to be provided for.)	
<i>Carried forward</i>	\$2,458,334 56	1,699,902 43	\$936,050 00	.....	\$5,094,286 99	\$406,206 37	\$2,681,314 36	\$2,556,194 58	\$5,874,701 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS.—Continued.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received during 1902-1903.	Loans issued in 1902-1903.	Appropriations, 1902-1903.	Total Credits.	May Draft.	Expenditures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$2,458,334 56	\$1,699,902 43	\$936,050 00	.....	\$5,094,286 99	\$406,206 37	\$2,681,314 36	\$2,556,194 58	\$5,874,701 00
Land and buildings, Sanitary and Street-cleaning Divisions, Dorchester.....	16,421 04	.....	.....	.....	16,421 04	.....	.....	16,421 04	34,000 00
Broadway Bridge, rebuilding.....	41,799 91	.....	.....	.....	41,799 91	14,818 17	21,227 68	20,572 23	300,000 00
Cambridge Bridge.....	79,568 12	.....	.....	.....	79,568 12	15,854 26	39,237 21	40,330 91	
Congress-street Bridge, repairs.....	4,888 63	.....	.....	.....	4,888 63	.....	.....	4,888 63	
Malden Bridge.....	5,414 17	.....	50,000 00	.....	55,414 17	10,917 76	18,701 14	36,713 03	
New Charlestown Bridge, Public Landing.....	606 92	.....	.....	.....	606 92	.....	.....	606 92	
New Ferry Landing (Chap. 435, Acts 1895).....	10,639 71	.....	.....	.....	10,639 71	96 00	10,628 69	11 02	
Garbage Plant, Spectacle Island.....	.....	.....	.....	.....	.....	.....	.....	.....	100,000 00
Street Improvements.....	.....	.....	.....	\$500,000 00	500,000 00	1,682 90	1,682 90	498,317 10	
Bennington Street Sewer: Damages.....	.....	.....	.....	.....	.....	.....	912 00	(§912.00 to be provided for)	
Sewerage Works.....	152,461 56	.....	.....	.....	152,461 56	62,871 30	258,077 63	(§105,616.07 to be provided for)	1,000,000 00
Street Laying-Out Dept.: Widening and extending... Atlantic avenue extension (Chap. 466, Acts 1899)....	46 63	.....	.....	.....	46 63	.....	.....	46 63	
Beacon street, building line, Carleton street (Chap. 139, Acts 1900).....	46,187 09	.....	.....	.....	46,187 09	706 01	2,349 98	43,837 11	
Geneva avenue.....	17,669 74	.....	42,000 00	.....	59,669 74	32,525 07	32,525 07	(§32,525.07 to be provided for.)	
Rutherford avenue, widening.....	7,000 00	.....	.....	.....	7,000 00	309 75	832 75	58,836 99	
Weld street, Ward 23, widening and construction.....	121,087 25	.....	.....	.....	121,087 25	11,639 50	21,189 50	99,897 75	100,000 00
	288 01	.....	.....	.....	288 01	.....	.....	288 01	
<i>Carried forward</i>	\$2,962,413 34	\$1,699,902 43	\$1,028,050 00	\$500,000 00	\$6,190,365 77	\$557,627 09	\$3,088,678 91	\$3,383,961 95	\$7,408,701 00

LOAN, REVENUE, AND SPECIAL APPROPRIATIONS. — Concluded.

OBJECT OF APPROPRIATIONS.	Balances from 1901-1902.	Revenue received dur- ing 1902-1903.	Loans issued in 1902-1903.	Appropria- tions, 1902-1903.	Total Credits.	May Draft.	Expendi- tures for 1902-1903.	Balances Unexpended	Loans authorized but not issued.
<i>Brought forward</i>	\$2,962,413 34	\$1,699,902 43	\$1,028,050 00	\$500,000 00	\$6,190,365 77	\$557,627 09	\$3,088,678 91	\$3,383,961 95	\$7,408,701 00
Water Department ¹ .....	.....	1,333,947 26	.....	.....	1,333,947 26	238,643 37	437,190 80	896,756 46	
Joseph F. Wilson Bequest.....	.....	2,500 00	.....	.....	2,500 00	.....	.....	2,500 00	
County of Suffolk:									
Court-house, Roxbury Dis- trict, enlargement of.....	16,224 27	.....	46,000 00	.....	62,224 27	6,171 00	18,370 53	43,853 74	
Penal Institutions Depart- ment:	1,873 37	.....	.....	.....	1,873 37	293 62	383 27	1,490 10	385,000 00
New House of Correction..									
House of Correction, Deer Island:									
Machinery and Materials for Manufacturing.....	46,025 80	1,851 49	.....	.....	47,877 29	1,034 01	4,084 59	43,792 70	
House of Correction, South Boston:									
Machinery and Materials for Manufacturing.....	17,674 46	11,279 06	.....	.....	28,953 52	3,574 07	14,051 82	14,901 70	
Suffolk County Court House,	.....	.....	.....	.....	.....	.....	10,029 74	(~~\$~~ 10,029.74 to be provided for.)	
Women's Prison, Jail.....	55,428 57	.....	.....	.....	55,428 57	18,700 67	39,039 93	16,388 64	100,000 00
	\$3,099,639 81	\$3,049,480 24	\$1,074,050 00	\$500,000 00	\$7,723,170 05	\$826,043 83	\$3,611,829 59	\$4,403,645 29	\$7,893,701 00
	Less to be provided for							292,304 83	
								\$4,111,340 46	

¹ See page 15.

WATER DEPARTMENT.

	Appropriations for 1902-1903.	May Draft.	Expenditures for 1902-1903.	Balances Unexpended.
Current Expenses.....	\$738,000 00	\$53,585 20	\$210,354 78	\$527,645 22
Interest.	525,896 00	184,596 66	226,182 01	299,713 99
	\$1,263,896 00	\$238,181 86	\$436,536 79	\$827,359 21
Refunded rates.....	.....	461 51	654 01	
		\$238,643 37	\$437,190 80	

CITY AND COUNTY DEBT.

Gross funded debt, December 31, 1901	.	.	.	.	\$79,876,172 28
Add funded debt issued in 1902	.	.	.	.	1,184,850 00
					<u>\$81,061,022 28</u>
Deduct funded debt paid in 1902	.	.	.	.	1,650,800 00
					<u>\$79,410,222 28</u>
Gross debt, April 30, 1902	.	.	.	.	\$79,410,222 28
Sinking-Funds, December 31, 1901	.	.	.	\$30,371,112 65	
Receipts during 1902	.	.	.	551,947 27	
				<u>\$30,923,059 92</u>	
Payments during 1902	.	.	.	1,691,602 19	
				<u>\$29,231,457 73</u>	
Betterments, etc., the pay- ments of which are pledged to the payment of debt:					
Betterments, etc.	.	.	.	\$1,069,302 75	
Street construction assess- ments, Chap. 323, Acts of 1891	.	.	.	349,532 85	
Sidewalk assessments, Chap. 401, Acts of 1892	.	.	.	9,594 05	
Sewer assessments, Chap. 402, Acts of 1892	.	.	.	181,192 18	
Sidewalk assessments, Chap. 437, Acts of 1893	.	.	.	648 57	
Blue Hill and other avenues, assessments	.	.	.	497,810 33	
				<u>2,108,080 73</u>	
Total redemption means, April 30, 1902	.	.	.	.	31,339,538 46
Net debt, April 30, 1902	.	.	.	.	<u>\$48,070,683 82</u>
Gross debt, December 31, 1901	.	.	.	.	\$79,876,172 28
Gross debt, April 30, 1902	.	.	.	.	79,410,222 28
Decrease	.	.	.	.	<u>\$465,950 00</u>
Net debt, April 30, 1902	.	.	.	.	\$48,070,683 82
Net debt, December 31, 1901	.	.	.	.	47,167,112 80
Increase	.	.	.	.	<u>\$903,571 02</u>
City debt	.	.	.	.	\$64,559,305 00
County debt	.	.	.	.	3,499,000 00
Cochituate water debt	.	.	.	.	11,351,917 28
					<u>\$79,410,222 28</u>

CITY AND COUNTY DEBT.

April 30, 1902.

Total Debt, City and County,		\$79,410,222 28
Less Special Loans (Outside of limit)	\$32,070,000 00	
Cochituate Water Debt	11,351,917 28	
County Debt (Outside of limit)	2,921,000 00	
		<u>46,342,917 28</u>
		\$33,067,305 00
Sinking-Funds	\$29,231,457 73	
Less Cochituate Water Sinking-Fund	\$10,493,359 28	
Special Loans Sinking-Funds	6,948,355 94	
County Court-House Sinking-Fund	680,189 40	
	<u>18,121,904 62</u>	
		<u>11,109,553 11</u>
Debt, excluding debts outside of limit and deducting Sinking-Funds for said debt		<u>\$21,957,751 89</u>

RIGHT TO BORROW.

Right to borrow, under Chap. 93, Acts of 1891, April 30, 1902, estimated	\$7,149,747 16
Less loans authorized but not issued, inside of limit	4,505,701 00
	<u>\$2,644,046 16</u>

LOANS AUTHORIZED, BUT NOT ISSUED.

April 30, 1902.

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
July 2, 1894.....	Rapid Transit (Chap. 548, Acts 1894), ...		¹ \$1,433,000 00
May 6, 1897.....	Charlestown street (Chap. 346, Acts 1897).....		*
June 10, 1897.....	Rapid Transit (Chap. 500, Acts 1897).....		500,000 00
March 29, 1898.....	South Union Station (Chap. 248, Acts 1898).....	\$425,000 00	
May 26, 1898.....	Cambridge Bridge (Chap. 467, Acts 1898).....		†
January 2, 1899....	Playgrounds (Chap. 412, Acts 1898).....	100,000 00	
April 15, 1899.....	Chestnut Hill Park (Chap. 274, Acts 1899).....	75,000 00	
May 29, 1899.....	Laying out and construction of highways (Chap. 443, Acts 1899), \$455,000:		
	Brighton.....		100,000 00
	Dorchester.....		130,000 00
	East Boston.....		100,000 00
	Roxbury and West Roxbury..		125,000 00
June 1, 1899.....	Sewerage charges, repayment of (Chap. 450, Acts 1899).....		‡
June 2, 1899.....	Atlantic Avenue Extension (Chap 466, Acts 1899)		§
October 30, 1899...	Insane Hospital, additional land..	24,000 00	
July 12, 1900.....	Broadway Bridge, rebuilding (Chap. 452, Acts 1900).....	300,000 00	
December 29, 1900..	Laying out and construction of highways (Chap. 478, Acts 1900),	200,001 00	
	<i>Carried forward</i>	\$1,124,001 00	\$2,388,000 00

¹Chap. 548, Acts of 1894, and Chap. 500, Acts 1897, authorize the City of Boston to borrow not exceeding \$7,500,000 (this amount reduced \$616,000 under authority of Chap. 347, Acts 1897) to promote Rapid Transit, and such further amount for Charlestown bridge and its approaches, in addition to the \$750,000 heretofore appropriated by the City Council, as may be necessary for the completion of said bridge and approaches.

* No limit to amount. Borrowed to date \$665,000.

† No limit to amount. Borrowed to date \$550,000.

‡ Limited to amount required to repay all sewerage charges collected by the City under Chap. 426, Acts 1897. Borrowed to date \$415,000.

§ No limit to amount. Borrowed to date \$125,000.

LOANS AUTHORIZED, BUT NOT ISSUED. — *Continued.*

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
	<i>Brought forward</i>	\$1,124,001 00	\$2,388,000 00
Jan. 5, 1901.....	Various Municipal Purposes, Jan. 5, 1901, \$339,000:		
	HOSPITAL DEPARTMENT.		
	Surgical Out-Patient Department building.....	50,000 00	
	New ward for isolated patients....	70,000 00	
	STREET DEPARTMENT.		
	Land and buildings, Sanitary and Street-cleaning Divisions, Dorchester	34,000 00	
	Rutherford avenue, widening	100,000 00	
	COUNTY OF SUFFOLK.		
	Penal Institutions Department, new House of Correction	85,000 00	
July 3, 1901.....	Various Municipal Purposes, July 3, 1901, \$1,628,700.		
	CHILDREN'S INSTITUTIONS DEPARTMENT.		
	Land and buildings, Parental School.....	110,000 00	
	HEALTH DEPARTMENT.		
	Hospital for Consumptives	150,000 00	
	INSANE HOSPITAL DEPARTMENT.		
	Land and buildings, Boston Insane Hospital	290,000 00	
	PARK DEPARTMENT.		
	Strandway, for purchase of land and construction of.....	175,000 00	
	LAYING OUT AND CONSTRUCTION OF HIGHWAYS.		
	Laying out and construction of new highways	203,700 00	
	Construction of highways already laid out.....	300,000 00	
	COUNTY OF SUFFOLK.		
	Penal Institutions Department, House of Correction, construction, as provided by Ch. 347, Acts of 1899.....	300,000 00	
	Sheriff, Jail, additional.....	100,000 00	
October 11, 1901 ...	Garbage Plant, Spectacle Island ..	100,000 00	
October 18, 1901 ...	Bath-house, Cabot street.....	50,000 00	
October 18, 1901 ...	Bath-house, North End.....	90,000 00	
	<i>Carried forward</i>	\$3,331,701 00	\$2,388,000 00

LOANS AUTHORIZED, BUT NOT ISSUED.— *Concluded.*

Date of Order.	Object.	Inside of Debt Limit.	Outside of Debt Limit.
	<i>Brought forward</i>	\$3,331,701 00	\$2,388,000 00
October 22, 1901 ...	Playground, Ward 2.....	25,000 00	
October 26, 1901 ...	Municipal Building, Upham's Cor- ner	65,000 00	
November 1, 1901..	Armory Building, Ward 3.....	29,000 00	
December 18, 1901,	Parks, Brighton.....	25,000 00	
January 4, 1902....	Playground, Ward 22.....	30,000 00	
January 22, 1902...	Land and Buildings for Schools (Ch. 473, Acts, 1901)	1,000,000 00	
February 15, 1902..	Sewerage Works (Ch. 426, Acts of 1897.)		1,000,000 00
	Inside Debt Limit....\$4,505,701 00	\$4,505,701 00	\$3,388,000 00
	Outside Debt Limit .. 3,388,000 00		
	\$7,893,701 00		



REPORT OF COMMITTEE

ON

PERAMBULATION OF THE BOUNDARY LINES BETWEEN BOSTON AND THE CITIES OF EVERETT, SOMERVILLE, AND NEWTON, AND THE TOWNS OF REVERE, BROOKLINE, DEDHAM AND HYDE PARK.

IN BOARD OF ALDERMEN, May 5, 1902.

The special committee appointed in 1901 to examine the lines and bound marks between this city and the cities of Everett, Somerville and Newton, and the towns of Revere, Brookline, Dedham, and Hyde Park, respectfully report that they have attended to that duty, either personally or by duly appointed substitutes, and have examined and agreed with committees or agents of the said several cities and towns upon the several boundaries and the bound marks in the existing boundary lines, and they submit herewith descriptions of the same for record.

PHILIP O'BRIEN,
GEORGE HOLDEN TINKHAM, } *Aldermen.*
JAMES H. DOYLE,
EDWARD J. DONOVAN, *City Clerk.*
WILLIAM JACKSON, *City Engineer.*

BOUNDARY LINE BETWEEN BOSTON AND REVERE,
AT THE STREET KNOWN AS BENNINGTON
STREET IN BOSTON AND ATLANTIC AVENUE
IN REVERE.

The undersigned, Michael Sullivan, Selectman, and George A. Dalrymple, Superintendent of Streets, thereto duly authorized by the Board of Selectmen of the town of Revere, and Philip O'Brien and James H. Doyle, Aldermen, Edward J. Donovan, City Clerk, and Frank O. Whitney, Chief Surveyor, authorized substitute for William Jackson, City Engineer, thereto duly authorized by the Board of Aldermen of the City of Boston, met on the twenty-seventh day of December, 1901, and examined the boundary line between the City of Boston and the town of Revere where said boundary line runs through the creek known as Belle Isle inlet, and crosses the street known as Bennington street in Boston and Atlantic avenue in Revere, the boundary mark at said locality being a stone monument marked B and R in said boundary line in the centre of Bennington street on the easterly side of Atlantic avenue. The said boundary line is shown on a plan signed by Thomas W. Davis, City Surveyor of Boston, dated April 19, 1888, on file in the office of the Surveying Division of the Engineering Department, and a copy of said plan is also on file in the office of the Town Clerk of Revere.

MICHAEL SULLIVAN,
GEORGE A. DALRYMPLE,
PHILIP O'BRIEN,
JAMES H. DOYLE,
EDWARD J. DONOVAN,
FRANK O. WHITNEY.

BOUNDARY LINE BETWEEN BOSTON AND EVERETT.

The undersigned, Thomas J. Huey, a member of the Common Council, and Christopher Harrison, City Engineer, thereto duly authorized by the Board of Aldermen of the city of Everett, and Philip O'Brien and James H. Doyle, Aldermen, Edward J. Donovan, City Clerk, and Frank O. Whitney, Chief Surveyor, authorized substitute for William Jackson, City Engineer, thereto duly authorized by the Board of Aldermen of the City of Boston, have examined the lines and established

the boundary marks between the said cities, which are described as follows :

Beginning at an unmarked point in the centre line of the channel of Mystic river at its junction with the centre line of the channel of Island End river, at the corner of Boston, Chelsea and Everett; thence westerly along the centre line of the channel of Mystic river to an unmarked point in the channel of Mystic river southeasterly of the Malden bridge and about 135 feet northeast of the draw pier; thence northeasterly passing through a point at low water mark 68 feet distant southeast of the southeast side of said bridge, and along the base of the old portion of the downstream sea wall of an old coal wharf about 1,240 feet to a point marked by a copper bolt driven into the top of a rough stone at the end of the sea wall near high water mark, and 54.5 feet southeast of the southeast line of Alford street; thence north $37^{\circ} 16'$ east 48 feet to a granite monument marked B E; thence north $36^{\circ} 44'$ east 724 feet to a rough granite monument marked B E standing at the edge of a ditch in salt marsh about 750 feet from the end of the piling of Malden bridge; thence north $22^{\circ} 55'$ east 304 feet to a granite monument marked B E, standing in salt marsh near the junction of Broadway and Dexter street; thence north $8^{\circ} 36'$ west 105 feet to a point in the centre of the end of the culvert on the old easterly line of Broadway in Everett and Alford street in Boston; said point is marked by a cut and nail in the top rail of the fence; thence north $15^{\circ} 47'$ east 168 feet to a point formerly marked by a granite monument marked B E, but which has been replaced by an iron pipe filled with cement with an iron pin in the centre, at the southwest corner of Broadway and a private way leading to the Cochrane chemical works; thence north $49^{\circ} 4'$ west, along the southerly line of the private way, 181 feet to a granite monument marked B E; thence south $41^{\circ} 11'$ west 510 feet to a point in the centre of the channel of a small creek at the junction of its two branches on the line toward and about 102 feet from a witness monument marked B E standing on a narrow point of land on the bank of Mystic river near its junction with the creek; thence westerly and southerly, following the centre line of the channel of the small creek, to an unmarked point in the centre line of the channel of Mystic river at its junction with the centre line of the straight line portion of the channel of the creek and about 880 feet above the draw of Malden bridge; thence northwesterly, along the centre line of the channel of Mystic river, to an unmarked point opposite to and about 1,210 feet from a

witness monument on the south bank and 400 feet southeast of the draw of the bridge of the eastern division of the Boston and Maine Railroad, at the corner of Boston, Everett and Somerville.

CHRISTOPHER HARRISON,
THOMAS J. HUEY,
PHILIP O'BRIEN,
JAMES H. DOYLE,
EDWARD J. DONOVAN,
FRANK O. WHITNEY.

BOUNDARY LINE BETWEEN BOSTON AND SOMERVILLE.

The undersigned, John P. Prichard, Street Commissioner, thereto duly authorized by the Board of Aldermen of the City of Somerville, and Philip O'Brien and James H. Doyle, Aldermen, Edward J. Donovan, City Clerk, and Frank O. Whitney, Chief Surveyor, authorized substitute for William Jackson, City Engineer, thereto duly authorized by the Board of Aldermen of the City of Boston, met on the twenty-seventh day of December, 1901, and examined the lines and established the boundary marks between said cities, which are described as follows :

Beginning at a point in the centre of the channel of Miller's river (so called), in the boundary line between the cities of Cambridge and Somerville, where the first boundary line, hereinafter described, extended southerly would intersect the centre of the channel of said river; thence running northerly through a stone monument marked B and S set into the ground about six feet south of the southerly main track of the Fitchburg Railroad, crossing the said Fitchburg Railroad and running tangent to the easterly side of the round-house belonging to the said Fitchburg Railroad Company, and crossing the Eastern and Western Divisions of the Boston & Maine Railroad, and running tangent to the easterly side of the old and southerly round-house belonging to the said Boston & Maine Railroad Company, to a stone monument marked B and S set into the ground south of and near the new and northerly round-house belonging to the said Boston & Maine Railroad Company; thence turning and running northwesterly tangent to the southerly side of the last mentioned round-house, crossing the Western and Eastern Divisions of the said Boston & Maine Railroad, and also crossing

the Mystic River Branch of the Boston & Lowell Railroad, to a stone monument marked B and S standing on land now or formerly belonging to David Kelly, near and west of buildings formerly known as Barrett's Dye Works; thence turning and running northerly through a stone monument marked B and S standing opposite a private way known as Roland street, and crossing the street known as Cambridge street in Boston, and Washington street in Somerville, to a stone monument marked B and S standing at the side of a fence on land now or formerly belonging to John Fisher, on the westerly side of a private way known as Crescent street; thence turning and running northeasterly by the southeasterly side of said Crescent street to a stone monument marked B and S standing at the easterly corner of said Crescent street and Hadley street; thence turning more northerly, and still running northeasterly a part of the way by the southeasterly line of said Crescent street, to a stone monument marked B and S standing at the end of a division fence on the southwesterly side of Perkins street; thence continuing northeasterly, crossing said Perkins street and the street known as Main street in Boston and Broadway in Somerville, to a stone monument marked B and S standing on the northeasterly side of said Main street or Broadway; thence continuing northeasterly in the same direction to a stone monument marked B and S standing on the southwesterly side of Mystic avenue; thence continuing northeasterly in a direct line to the centre of the channel of Mystic river, crossing said Mystic avenue and also the Western and Eastern Divisions of the Boston & Maine Railroad, and running through a stone monument marked B and S standing near the southwesterly bank of said river in the cellar of a house on land now or formerly belonging to the West End Street Railway Company.

JOHN P. PRICHARD,
PHILIP O'BRIEN,
JAMES H. DOYLE,
EDWARD J. DONOVAN,
FRANK O. WHITNEY.

BOUNDARY LINE BETWEEN BOSTON AND NEWTON.

The undersigned, John F. Lothrop, Alderman, Isaac F. Kingsbury, City Clerk, Irving T. Farnham, City Engineer, and Charles W. Ross, Street Commissioner, thereto duly authorized by the Board of Aldermen of the City of Newton, and

Philip O'Brien and James H. Doyle, Aldermen, Edward J. Donovan, City Clerk, and Frank O. Whitney, Chief Surveyor, authorized substitute for William Jackson, City Engineer, thereto duly authorized by the Board of Aldermen of the city of Boston, met on the twenty-seventh day of December, 1901, and examined the lines and established the boundary marks between the said cities which are described as follows :

BOUNDARY LINE BETWEEN NEWTON AND THAT PART
OF BOSTON FORMERLY BRIGHTON.

Beginning at a point in the centre of the channel of Charles river in the range of the first two monuments hereinafter described, thence running south $35^{\circ} 33'$ west to a stone monument marked B and N, standing on the southerly bank of said river; thence continuing in the same direction, crossing the Boston & Albany Railroad, to a stone monument marked B and N standing on the southeasterly side of a lane on land now or formerly belonging to Andrew M. Burton; thence continuing in the same direction by the southeasterly side of said lane to a stone monument marked B and N standing on the northeasterly side of Washington street, said monument being 2,460 feet from the monument first mentioned; thence turning and running south $12^{\circ} 29'$ west, crossing said Washington street, to a stone monument marked B and N standing on the northeasterly side of Tremont street; thence continuing in the same direction, crossing said Tremont street, to a stone monument marked B and N standing on the northerly side of the street known as Nonantum street, said monument being 1,167 feet from the before mentioned monument at Washington street; thence turning and running south $30^{\circ} 38'$ east, crossing said Nonantum street, and over Nonantum Hill, to a stone monument marked B and N standing on the northerly side of Kenrick street; thence continuing in the same direction, crossing said Kenrick street and the pond known as Strong's pond, to a stone monument marked B and N standing on the northerly side of Commonwealth avenue, said monument being 4,334 feet from the monument before mentioned at Nonantum street; thence turning and running south $6^{\circ} 28'$ west, 299 feet to a stone monument marked B and N; thence turning and running south $63^{\circ} 52'$ west, 483 feet, to a stone monument marked B and N standing near and north of the Chestnut Hill Driveway; thence turning and running south $64^{\circ} 45'$ west 66 feet to a stone monument marked B and N; thence turning and running south $51^{\circ} 13'$ west 105 feet to a stone mon-

ument marked B and N; thence turning and running south $28^{\circ} 41'$ west 158 feet to a stone monument marked B and N; thence turning and running south $5^{\circ} 47'$ east 253 feet to a stone monument marked B and N; thence turning and running south $10^{\circ} 21'$ east 397 feet to a stone monument marked B and N standing at the easterly end of a cross-wall; thence turning and running south $2^{\circ} 28'$ west 174 feet to a stone monument marked B and N; thence turning and running south $18^{\circ} 58'$ east 263 feet to a stone monument marked B and N; thence turning and running south $38^{\circ} 40'$ east 165 feet to a stone monument marked B and N; thence turning and running south $18^{\circ} 56'$ east and crossing Beacon street, about 552 feet to a stone monument marked B and N standing on the southerly side of said Beacon street; thence turning and running north $81^{\circ} 36'$ east 1,223 feet; thence turning and running 630 feet on a curve of 862 feet radius; thence turning and running south $56^{\circ} 32'$ east 244 feet; thence turning and running 333 feet by a curve of 980 feet radius; thence turning and running south $37^{\circ} 7'$ east 232 feet to a stone monument marked B and N standing at the side of a wall on the southwesterly line of said Beacon street; the last five mentioned lines are by the south and southwesterly line of said Beacon street; thence running in the same direction, crossing the Newton Circuit Branch of the Boston & Albany Railroad, 730 feet to a stone monument marked B O, B R and N, standing twenty-five feet southeasterly from the axis line of the location of the Newton Circuit Branch of the Boston & Albany Railroad, measured at right angles thereto, near and southwest of Reservoir lane, so called.

The committees having found that the stone monument first mentioned, standing on the southerly bank of Charles river, had been broken off by the ice, authorized the Engineering Departments of the two cities to reset the same.

BOUNDARY LINE BETWEEN NEWTON AND THAT PART OF BOSTON FORMERLY WEST ROXBURY.

Beginning at a stone monument marked B O, B R and N standing on land now or formerly belonging to Nora M. Carney at the side of a stone wall, said monument forming the junction point of the boundary lines between the cities of Boston and Newton and the town of Brookline; thence running south $48^{\circ} 29'$ west to a stone monument marked B and N standing on the easterly side of Arnold street; thence continuing in the same direction, crossing Arnold and La

Grange streets, to a stone monument marked B and N standing on the northwesterly side of La Grange street; thence continuing in the same direction to a stone monument marked B and N standing on the northeasterly side of the street known as Baker street in Boston and Dedham street in Newton, said monument being 5,070 feet from the first mentioned monument; thence turning and running south $38^{\circ} 46'$ west 5,312 feet to a stone monument marked B and N standing in the meadow on the northeasterly bank of Charles river, and thence continuing in the same direction to the centre of the channel of Charles river.

On account of the high water in the Charles river on the date of perambulation, it was impossible to ascertain whether the last mentioned monument was in position. The committees therefore decided that said monument should be reset, if, upon the subsidence of the water, it should be found to be necessary, and authorized the Engineering Departments of the cities to attend to the same.

JOHN F. LOTHROP,
ISAAC F. KINGSBURY,
IRVING T. FARNHAM,
CHARLES W. ROSS,
PHILIP O'BRIEN,
JAMES H. DOYLE,
EDWARD J. DONOVAN,
FRANK O. WHITNEY.

BOUNDARY LINE BETWEEN BOSTON AND BROOKLINE.

The undersigned, James M. Codman, Jr., and William F. Humphrey, Selectmen, Edward W. Baker, Town Clerk, and H. A. Varney, Assistant Engineer, thereto duly authorized by the Selectmen of the Town of Brookline, and Franklin M. Miner, authorized substitute for Alderman James H. Doyle, John T. Priest, Assistant City Clerk, authorized substitute for Edward J. Donovan, City Clerk, and Frank O. Whitney, Chief Surveyor, authorized substitute for William Jackson, City Engineer, severally thereto duly authorized by the Board of Aldermen of the City of Boston, met on the twenty-ninth day of December, 1901, and examined the lines and established the boundary marks between the said town and city, which are described as follows:

Beginning at a stone monument marked B O, B R and N,

standing in the present boundary line between the cities of Newton and Boston, said monument being twenty-five feet southeasterly from the axis line of the location of the Newton Circuit Division of the Boston & Albany Railroad, measured at right angles thereto, near and southwest of Reservoir lane (so called); thence running northeasterly by a line parallel with and twenty-five feet distant from the said axis line of said railroad for a distance of about twenty one hundred and twenty-one feet, to a stone monument marked B O and B R; thence continuing northeasterly parallel with and twenty-five feet distant from the said axis line of said railroad by a curved line of eighteen hundred eighty-five and $\frac{8}{100}$ feet radius three hundred sixty-two and $\frac{47}{100}$ feet to a stone monument marked B O and B R, situated one hundred and twenty-five feet southwesterly from the southwesterly line of Chestnut Hill avenue, measured at right angles thereto; thence running northwesterly by a line parallel with and one hundred and twenty-five feet southwesterly from the southwesterly line of said Chestnut Hill avenue, passing through three stone monuments, about two hundred and five feet, to a stone monument marked B O and B R; thence running northeasterly by a line passing through a stone monument marked B O and B R, about one hundred and twenty-five feet to the southwesterly line of said Chestnut Hill avenue; thence running northeasterly by a line crossing said Chestnut Hill avenue about seventy feet to a stone monument marked B O and B R, said monument being in a line one hundred and forty feet from and parallel with the southerly line of Beacon street; thence running easterly by a straight line parallel with, and one hundred and forty feet distant from the southerly line of said Beacon street and said southerly line extended five hundred feet; thence running northerly by a line crossing Beacon street, passing through two stone monuments, about four hundred and two feet to a stone monument marked B O and B R, situated one hundred and five feet north of the northerly line of said Beacon street, and four hundred and two feet west of the westerly line of Elm avenue, measured on a line parallel with the northerly line of said Beacon street; thence running easterly by a curved line parallel with and one hundred and five feet north of the northerly line of said Beacon street, passing through a stone monument at Elm avenue, about seven hundred and twenty-nine feet to a stone monument marked B O and B R, situated in the division line between land now or formerly of the West End Land Company, and land now or formerly of Thomas B. Ferguson; thence running northerly about two hundred twenty-two and $\frac{50}{100}$ feet to a stone monument

marked B O and B R in the southerly line of Englewood avenue, at the intersection of the division line between land now or formerly of the Aberdeen Land Company, and land now or formerly of the West End Land Company; thence running northwesterly by a line crossing said Englewood avenue, about sixty feet to a stone monument marked B O and B R in the northerly line of said Englewood avenue, at the intersection of the division line between land now or formerly of Fannie A. Leland and land now or formerly of Frederick S. Davis; thence running northerly by said division line between land of said Leland and land of said Davis about one hundred and forty and $\frac{31}{100}$ feet to a stone monument marked B O and B R; thence running easterly by the division line between land now or formerly of A. M. Wiley and land of said Davis one hundred feet to a stone monument marked B O and B R in the westerly line of Lanark road; thence running northeasterly by a line crossing said Lanark road about forty-three and $\frac{50}{100}$ feet to a stone monument marked B O and B R in the easterly line of said Lanark road at the intersection of the division line of land now or formerly of Dana Estes and land now or formerly of Francis A. Wilson; thence running northeasterly by the northerly division line of land now or formerly of said Dana Estes about three hundred thirty-two and $\frac{76}{100}$ feet to a stone monument marked B O and B R situated at the intersection of the division lines of land now or formerly of said Dana Estes, West End Land Company, and Henry G. Whiton; thence continuing northeasterly by a line crossing Kilsyth road and passing through a monument marked B O and B R situated on the west side thereof about three hundred eighty-one and $\frac{14}{100}$ feet to a stone monument marked B O and B R situated at the intersection of the division lines of land now or formerly of the West End Land Company and land now or formerly of Arthur Adams; thence running easterly by the division line of land of said West End Land Company and land of said Adams and on said division line extended across Corey road about four hundred and ninety feet to a stone monument marked B O and B R in the easterly line of said Corey road; thence continuing easterly in a direction at right angles with the said easterly line of said Corey road one hundred and twenty-five feet to a stone monument marked B O and B R; thence running northeasterly by a curved line parallel with and one hundred and twenty-five feet southeasterly from the southeasterly line of said Corey road about five hundred and twenty-six feet to a stone

monument marked B O and B R; thence continuing northeasterly on a line parallel with and one hundred and twenty-five feet southeasterly from the southeasterly line of said Corey road about four hundred feet to a stone monument marked B O and B R in the southwesterly line of Washington street; thence continuing northeasterly by a line crossing said Washington street about sixty and $\frac{70}{100}$ feet to a stone monument marked B O and B R in the northeasterly line of said Washington street one hundred and thirty feet southeasterly from the southeasterly line of Summer street, measured at right angles thereto; thence continuing northeasterly in a straight line parallel with and one hundred and thirty feet distant southeasterly from the southeasterly line of said Summer street, passing through two stone monuments at Westbourne terrace and one stone monument at Summit avenue, about eighteen hundred and sixty-six feet to a stone monument marked B O and B R near the southwesterly line of the street known as Warren street in Boston and Winchester street in Brookline; thence continuing northeasterly by a line parallel with and one hundred and twenty-five feet southeasterly from the southeasterly line of a proposed street in continuation of said Summer street about six hundred and fifty-four feet to a stone monument marked B O and B R; thence continuing northeasterly by a line parallel with and one hundred and twenty-five feet southeasterly from the southeasterly line of Holmes avenue and the proposed extension of said Holmes avenue, passing through a stone monument at Harvard avenue thirteen hundred thirty-nine and $\frac{81}{100}$ feet to a stone monument marked B O and B R standing at about one hundred and thirty-one feet northeasterly of said Harvard avenue; thence continuing northeasterly parallel with and one hundred and twenty-five feet southeasterly from the southeasterly line of said proposed extension of Holmes avenue, by a curved line of three hundred and sixty-five feet radius, two hundred eighty-seven and $\frac{23}{100}$ feet to a stone monument marked B O and B R; thence running northerly by a line parallel with and one hundred and twenty-five feet easterly from the easterly line of said proposed extension of Holmes avenue thirty-seven and $\frac{47}{100}$ feet to a stone monument marked B O and B R situated one hundred and twenty-five feet south from the southerly line of Commonwealth avenue, measured at right angles thereto; thence running easterly parallel with and one hundred and twenty-five feet south from the southerly line of said Commonwealth avenue by a curved line of eleven hundred twenty-three and $\frac{19}{100}$ feet radius

seven hundred fifty-three and $\frac{32}{100}$ feet to a stone monument marked B O and B R; thence running northeasterly parallel with and one hundred and twenty-five feet southeasterly from the southeasterly line of said Commonwealth avenue by a curved line of twenty-seven hundred and twenty-five feet radius, six hundred fifteen and $\frac{51}{100}$ feet to a stone monument marked B O and B R; thence running easterly parallel with and one hundred and twenty-five feet south from the southerly line of said Commonwealth avenue by a curved line of fifty-four and $\frac{68}{100}$ feet radius fifty-four and $\frac{55}{100}$ feet to a stone monument marked B O and B R; thence continuing easterly by a line parallel with and one hundred and twenty-five feet south from the southerly line of said Commonwealth avenue, passing through a stone monument at Naples road, three hundred seven and $\frac{64}{100}$ feet to a stone monument marked B O and B R in the division line of land now or formerly of Mary H. Foster and land now or formerly of T. Jefferson Coolidge; thence running northerly by said division line between land of said Foster and land of said Coolidge one hundred twenty-five and $\frac{1}{100}$ feet to a stone post marked B O and B R in the southerly line of said Commonwealth avenue; thence running easterly by the southerly line of said Commonwealth avenue to a stone monument marked B O and B R standing on the easterly corner of St. Mary's street and said Commonwealth avenue; thence running southerly by the easterly line of said St. Mary's street, crossing the Boston & Albany Railroad, to a stone monument marked B O and B R standing opposite Ivy street; thence running southeasterly by the northeasterly line of said St. Mary's street to a stone monument in Beacon street set below the surface of said street and about forty-six (46) feet from the southeasterly line of said Beacon street; thence continuing southeasterly through a stone monument marked B O and B R, marking the southeast corner of Beacon street and St. Mary's street, by the northeasterly line of said St. Mary's street and the extension of the same, crossing the Brookline branch of the Boston & Albany Railroad, to the former boundary line between Boston and Brookline in the channel of Muddy river as it formerly existed; thence by the boundary line between the City of Boston and the town of Brookline as established by chapter 339 of the Acts and Resolves of the General Court, approved May 27, 1890, entitled "An act changing the boundary between the City of Boston and Town of Brookline," a full description of said boundary line being given in said Act as running through the Parkway of

Muddy river and crossing Longwood avenue, Brookline avenue, Huntington avenue or Washington street, and Chestnut street, to a corner in said boundary line fixed by a stone monument marked B O and B R standing on land now or formerly belonging to Quincy A. Shaw, near the corner of a greenhouse; thence running northwesterly to a corner in said boundary line fixed by a stone monument marked B O and B R standing on land now or late of Ignatius Sargent, at the side of a fence; thence running southwesterly by the southeasterly line of said Sargent's land to a stone monument marked B O and B R standing on said Sargent's land at the side of a wire fence; thence turning a little more westerly and continuing southwesterly to a stone monument marked B O and B R standing on the northerly side of the street known as Perkins street in Boston and Cottage street in Brookline; thence continuing southwesterly crossing said street to a stone monument marked B O and B R standing at the side of a fence near a bank wall and near the top of the hill, on land now or formerly belonging to Charles G. Weld; thence continuing southwesterly to a white oak tree marked B O and B R standing on the northeasterly side of Rockwood street; thence continuing southwesterly, crossing said Rockwood street, and by the southeasterly side of a private way leading from said Rockwood street to Avon street to a stone monument marked B O and B R, standing at the southwesterly end of a stone wall opposite the coachman's house on estate now or formerly of Richard S. Stearns; thence turning a little more southerly and continuing southwesterly to a stone monument marked B O and B R standing on the northeasterly side of Avon street; thence turning a little more southerly, and continuing southwesterly, crossing said Avon street, to a stone monument marked B O and B R standing on the southerly side of the street known as Pond street in Boston and Newton street in Brookline, and also on the easterly corner of a private street known as Mt. Walley avenue; thence turning a little more westerly, and continuing southwesterly by the southeasterly line of said Mt. Walley avenue to a stone monument marked B O and B R standing on land now or formerly belonging to Daniel Howard at the side of a stone wall on the southwesterly side of a cart way; thence turning a little more westerly, and continuing southwesterly, crossing land of said Howard, to a stone monument marked B O and B R standing on the northeasterly side of the street known as Allandale street in Boston and Allandale road in Brookline; thence turning a

little more westerly and continuing southwesterly, crossing said Allandale street or road, to a stone monument marked B O and B R standing in a stone wall on land now or late of Aaron D. Weld, near a cross wall; thence turning a little more westerly and continuing southwesterly to a stone monument marked B O and B R standing on the westerly side of the street known as Church street in Boston and South street in Brookline; thence continuing southwesterly to a corner in said boundary line fixed by a stone monument marked B O and B R standing in land now or late of the said Aaron D. Weld; thence running northwesterly to a stone monument* marked B O and B R standing in the edge of the woodland now or formerly belonging to said Weld; thence continuing northwesterly and crossing a swamp to a stone monument marked B O, B R and N standing on land now or formerly belonging to Noah M. Carney, at the side of a stone wall, said monument forming the junction point of the boundary lines between the cities of Boston and Newton and the town of Brookline.

JAMES M. CODMAN, JR.,
WM. F. HUMPHREY,
EDWARD W. BAKER,
HENRY A. VARNEY,
FRANKLIN M. MINER,
JOHN T. PRIEST,
FRANK O. WHITNEY.

BOUNDARY LINE BETWEEN BOSTON AND HYDE PARK.

The undersigned, Frank B. Rich and Alonzo W. Dunbar, Selectmen, and Clarence W. Norris, Superintendent of Streets, thereto duly authorized by the Selectmen of the town of Hyde Park, and Franklin M. Miner, authorized substitute for James H. Doyle, John T. Priest, Assistant City Clerk, authorized substitute for Edward J. Donovan, City Clerk, and Frank O. Whitney, Chief Surveyor, authorized substitute for William Jackson, City Engineer, severally thereto duly authorized by the Board of Aldermen of the City of Boston, met on the second day of January, 1902, and

*The committees authorized the Engineering Departments of said city and town to reset this monument so that it will be in the straight line established by authority of chapter 167 of the Acts of the Legislature of 1838.

examined the lines and established the boundary marks between said town and city, which are described as follows:

Beginning at a point in the centre of the channel of Neponset river, in the boundary line between the towns of Hyde Park and Milton, where the boundary line hereinafter described, running through a stone monument standing on the northwesterly side of River street and a stone monument standing on the northwesterly bank of said river, extended southeastwardly, would intersect the centre of the channel of said river; thence running in a northwesterly direction through said stone monument marked B and H P standing on the northwesterly bank of said river to said stone monument marked B and H P standing on the northwesterly side of River street; thence continuing in the same direction, crossing the New England Railroad at a point about one thousand four hundred (1,400) feet northeasterly from the northeasterly side of River-street bridge to a stone monument marked B and H P standing on the southeasterly side of Harvard (formerly Back) street; thence continuing in the same direction to a stone monument marked B, H P and W R standing on the northwesterly side of said Harvard street, being the junction point of the former boundary lines between the City of Boston and the Towns of Hyde Park and West Roxbury; thence continuing northwesterly to a stone monument marked B and H P standing on land now or formerly of Elsie B. and W. Richards one hundred and twenty-five feet southwest from the southwesterly line of Ashland street; thence continuing northwesterly parallel with and one hundred and twenty-five feet from the southwesterly line of said Ashland street about six hundred and seventy-five feet to a stone monument marked B and H P; thence continuing northwesterly parallel with and one hundred and twenty-five feet from the southwesterly line of said Ashland street about two hundred and sixty three feet to a stone monument marked B and H P; thence turning and running southwesterly to a stone monument marked B and H P standing on the northwesterly side of Hyde Park avenue; thence continuing southwesterly, crossing the Boston and Providence Division of the New York, New Haven & Hartford Railroad, to a stone monument marked B and H P standing on the southwesterly side of Metropolitan avenue; thence continuing southwesterly, crossing Dale street and running through a stone monument marked B and H P standing on the southwesterly side of said Dale street to a stone monument marked B and H P standing in the wall near the top of the hill known as Clapboard hill or Mt. Monterey; thence

continuing southwesterly to a stone monument marked B and H P standing on the easterly side of the street known as Poplar street in Boston and West street in Hyde Park; thence continuing southwesterly to a stone monument marked B and H P standing in the low ground east of and near a cross wall; thence continuing southwesterly to a stone monument marked B and H P standing on the Muddy-pond dam; thence continuing southwesterly to a white oak tree marked B and H P standing on high ground; thence continuing southwesterly to a stone monument marked B and H P standing on the easterly side of a cart path leading to Muddy pond; thence continuing southwesterly across a swamp to a stone monument marked B, H P and D standing at the side of a cemetery fence, said monument forming the junction point of the boundary lines between the City of Boston and the Towns of Hyde Park and Dedham, east of and near the village known as Germantown.

The committees decided that the point marked by a white oak tree should be re-marked by a stone monument, and authorized the Engineers of said city and town to attend to the same.

FRANK B. RICH,
ALONZO W. DUNBAR,
CLARENCE G. NORRIS,
FRANKLIN M. MINER,
JOHN T. PRIEST,
FRANK O. WHITNEY.

BOUNDARY LINE BETWEEN BOSTON AND DEDHAM.

The undersigned, William F. Whitman, Surveyor, and Jerry Sweeney, Superintendent of Streets, thereto duly authorized by the Selectmen of the town of Dedham, and Franklin M. Miner, authorized substitute for Alderman James H. Doyle, John T. Priest, Assistant City Clerk, authorized substitute for Edward J. Donovan, City Clerk, and Frank O. Whitney, Chief Surveyor, authorized substitute for William Jackson, City Engineer, severally thereto duly authorized by the Board of Aldermen of the City of Boston, met on the second day of January, 1902, and examined the lines and established the boundary marks between said town and city, which are described as follows:

Beginning at a stone monument marked B, H P and D, standing at the side of a cemetery fence east of and near the village known as Germantown, said monument forming the junction point of the boundary lines between the City of

Boston and the Towns of Hyde Park and Dedham; thence running southwesterly to a stone monument marked B and D standing on the easterly side of the street known as Grove street in Boston and Bussey street in Dedham; thence continuing southwesterly through a part of said village of Germantown, and running through a stone monument marked B and D standing on the easterly side of Rockland street to a stone monument marked B and D standing on the division line between land now or late of Thomas Monahan and land now or formerly belonging to Myrick P. Sumner, John W. Thomas and Sanford Carroll, making a corner in said boundary line; thence turning and running northwesterly to a stone monument marked B and D standing on land now or formerly belonging to said Sumner, Thomas and Carroll on the northwesterly side of a pond hole; thence continuing northwesterly to a stone monument marked B and D standing on the southeasterly side of Washington street; thence continuing northwesterly to a stone monument marked B and D standing on the northwesterly side of the street known as Centre street in Boston and East street in Dedham; thence continuing northwesterly to a stone monument marked B and D standing near the top of a knoll on land now or formerly belonging to Hannah Draper; thence continuing northwesterly to a stone monument marked B and D standing at the side of a fence on land now or formerly belonging to the estate of Eliphalet Stone; thence continuing northwesterly to a stone monument marked B and D standing on the easterly side of West Roxbury branch of the Boston & Providence division of the New York, New Haven & Hartford Railroad; thence continuing northwesterly to a stone monument marked B and D standing on the northerly side of a private roadway; thence continuing northwesterly to a stone monument marked B and D standing near the upland in the edge of the meadow bordering on Charles river; and thence continuing northwesterly across said meadow in the direction of the last described line to the centre of the channel of Charles river.

The last mentioned stone at the time of the perambulation was either covered by water or broken off by the ice. If the latter should prove to be the case, the committees authorized the setting of a new stone as soon as possible.

WILLIAM F. WHITMAN,
JERRY SWEENEY,
FRANKLIN M. MINER,
JOHN T. PRIEST,
FRANK O. WHITNEY.



MAYOR'S MESSAGE

TRANSMITTING

A COMMUNICATION FROM THE SCHOOL COMMITTEE RELATIVE TO A MANUAL TRAINING AND COOKING SCHOOL FOR THE CHARLES SUMNER DISTRICT AND AN EIGHT ROOM SCHOOL-HOUSE IN THE GERMANTOWN PART OF THE ROBERT G. SHAW DISTRICT.

MAYOR'S OFFICE,
BOSTON, MASS., May 15, 1902.

To the Common Council :

I transmit herewith a communication from the School Committee in reference to an order of the Common Council of last year, requesting additional school-house accommodations in Roslindale and West Roxbury.

Respectfully,

PATRICK A. COLLINS,

Mayor.

CITY OF BOSTON,
IN SCHOOL COMMITTEE, May 13, 1902.

The Committee on New Buildings, to whom was referred — from the files of last year — a communication from the Board of School-house Commissioners enclosing a communication from the Common Council, through His Honor the

Mayor, requesting that the unused primary school-house property on Poplar street, Ward 22, be converted into a manual training and cooking school for the Charles Sumner District of Roslindale, and that an eight-room instead of a four-room school-house be built in the Germantown part of the Robert G. Shaw District, West Roxbury, report that they have duly considered these matters and find that facilities for classes in manual training and cookery in the Charles Sumner District are already provided. A recommendation has been made by the School Committee that a new school-house to contain four rooms, and designed for a future addition of four more rooms, be erected in the Robert G. Shaw District in the vicinity of Central Station, to which your committee understand the second part of the communication from the Common Council refers, which will undoubtedly receive attention at as early a date as may be found practicable in view of existing necessities in other sections of the city for additional accommodations. Your committee therefore recommend that a copy of this report be transmitted to the Common Council, through His Honor the Mayor, for its information.

For the Committee,

C. L. BURRILL,
Chairman.

Accepted, and the recommendation of the committee adopted.

A true copy.

Attest:

THORNTON D. APOLLONIO,
Secretary.

IN COMMON COUNCIL, May 15, 1902.

Placed on file, and ordered to be printed.

Attest:

JOSEPH O'KANE,
Clerk of Common Council.



MAYOR'S MESSAGE

TRANSMITTING A

COMMUNICATION FROM THE CITY AUDITOR
RELATIVE TO THE BANDS WHICH FUR-
NISHED MUSIC ON THE FOURTH OF JULY,
1901.

MAYOR'S OFFICE,
BOSTON, MASS., May 15, 1902.

To the Common Council :

I transmit herewith a communication from the City Auditor in answer to your order asking for a list of the bands which furnished music last Fourth of July, and the amounts paid each band.

Respectfully,

PATRICK A. COLLINS,
Mayor.

CITY OF BOSTON, AUDITING DEPARTMENT,
CITY HALL, May 15, 1902.

HON. PATRICK A. COLLINS, *Mayor :*

SIR, — As requested by the order of the Common Council, I submit herewith a list of the bands that furnished music at the July 4th celebration, 1901, with the amount paid each.

Respectfully,

JAMES H. DODGE,
City Auditor.

BANDS FURNISHING MUSIC JULY 4, 1901.

Metropolitan Band	\$187 50
Wollaston Band	187 50
Municipal Band	156 00
Boston Brigade Band	145 00
Daggett's Orchestra	125 00
Boardman's Band	110 00
National Guard Band	100 00
Boston Letter Carriers Band	100 00
Dunbar's Band	100 00
Maj. Grady Camp Band	80 00
Highland Cadet Band	75 00
Roma Band	60 00
Boston Brass Band	56 00

\$1,482 00

IN COMMON COUNCIL, May 15, 1902.

Placed on file, and ordered to be printed.

Attest:

JOSEPH O'KANE,
Clerk of the Common Council.



WEST END STREET RAILWAY COMPANY

TWO HUNDRED AND TWENTY-FIRST LOCATION.

IN BOARD OF ALDERMEN, May 12, 1902.

The Committee on Railroads, to whom was recommitted the petition of the West End Street Railway Company for a relocation of tracks on Alford street, Charlestown, having considered the subject, respectfully recommend the passage of the accompanying order.

For the Committee,

JAMES H. DOYLE,

Chairman.

Ordered, That in addition to the rights heretofore granted the West End Street Railway Company to lay down tracks in the streets of the City of Boston, said company shall have the right to lay down, maintain and use double tracks on Alford street, Charlestown, from north of Arlington avenue to the Everett line, including Malden bridge, with necessary curves, cross-overs, switches and connections, said tracks to take the place of tracks now there situate; said tracks being shown by red lines on a plan made by A. L. Plimpton, dated April 4, 1902, and deposited in the office of the Superintendent of Streets.

The right to lay down the tracks located by this order is upon condition that the whole work of laying the same, the form of rail to be used, and the kind and quality of material

used in paving said tracks, shall be under the direction and to the satisfaction of the Superintendent of Streets, and shall be approved by him. Also upon condition that said West End Street Railway Company shall accept this order of location, and shall agree, in writing, to comply with the conditions herein contained, and shall file said acceptance and agreement with the City Clerk within thirty days from the passage of this order; otherwise it shall be null and void.

The whole work of laying the said tracks to be completed within six months from the date of the passage of this order.

Passed. Approved by the Mayor May 19, 1902.

A true copy.

Attest:

EDWARD J. DONOVAN,

City Clerk.

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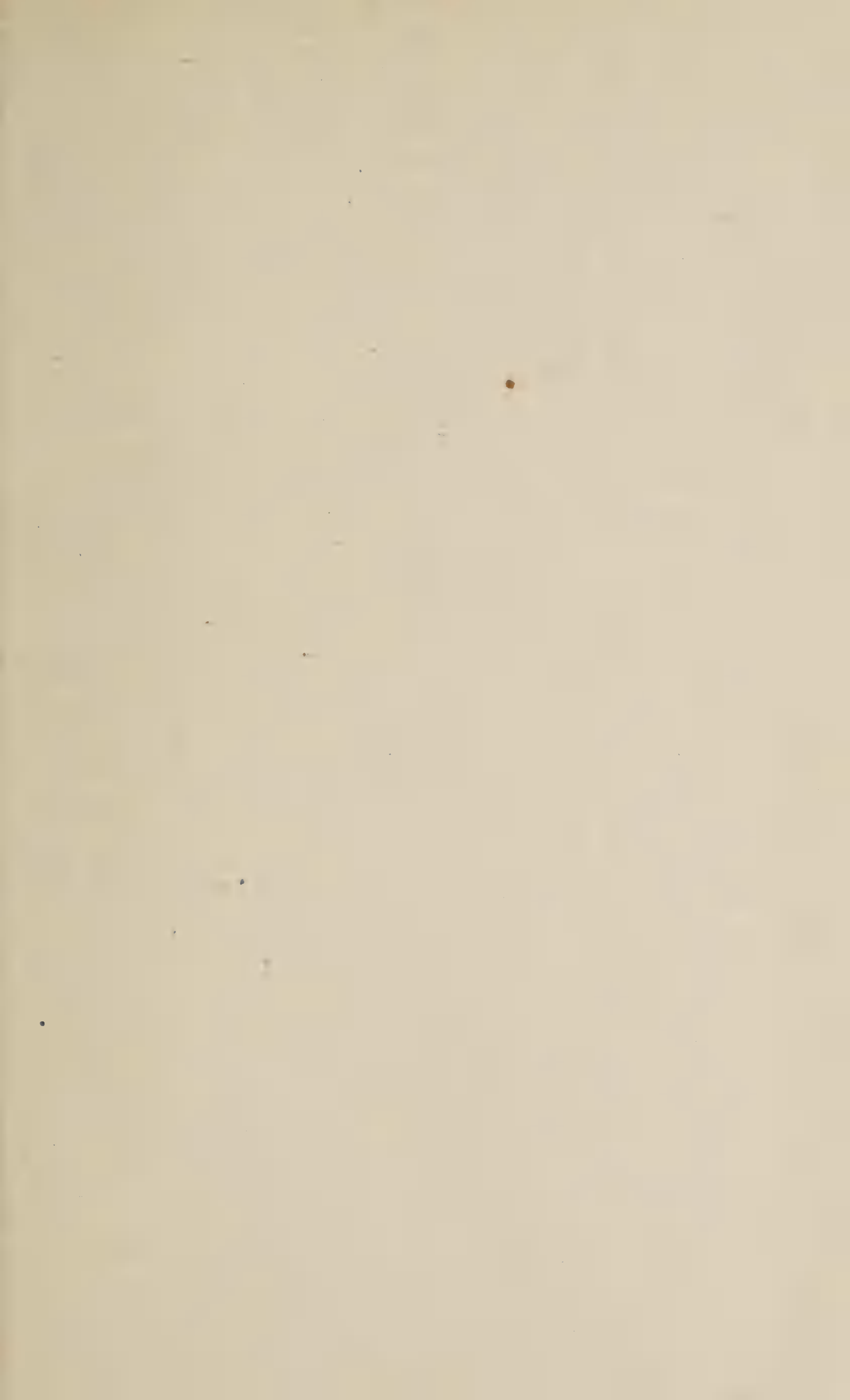
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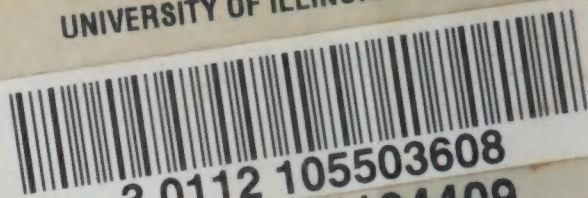
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